Greenwich 'let down' over river crossing

GREENWICH council and the newly-formed Thamesmead Trust - the private company set up to take over the Greater London Council's responsibilities in Thamesmead - have clashed over the controversial plans for an east London river

The long inquiry into the road scheme (today will be day [10] has heard Greenwich council

violently oppose the proposal. But the local authority has felt let down by the new trust, whose board has chosen not to back the council's fight.

While Greenwich has argued over the wider environmental effects of the road (which will link the MII to the A2), Thamesmead Trust is looking purely at the potential benefit to the new town.

The trust's chairman, Clive Thornton, told BD that he wanted "to secure the best possible deal for Thamesmead". His view is that the improved access will improve job prospects, and put the town "on the

Greenwich argued that the environmental costs of the proposais are too severe — including the demolition of 230 homes, damage to a conservation woodland, and widespread pollution.

Traders going up-market

ARCHITECTS Trehearne & Norman Preston and the Hubbard Ford Partnership are working on a scheme for redevelopment in Petticoat Lane. The area totals around 45,000sq m and will be for mixed use. A planning application is expected to reach Tower Hamlets next

LEADING British architects house & Ripley represents the

tect, as his alternative. Liverpool University professor John Tarn represents education, with Hans Haenlein, head of the South Bank Polytechnic out the Community, and the architecture school, as his alter-Government has nominated nate.

Professor Denys Hilton, past chairman of Arcuk, represents competent authorities, with lan Urquhart from the DoE as his



AMERICANS are to get their own equivalent of Pevsner's Buildings of Englandseries—but

to release about five volumes a year of the 70-volume *The* ulldings of the United States,

beginning in 1988.
There will be one volume per state, plus one each for 20

abrasion ... and even burning cigarettes.

HIRTY YEARS OF hard wear would finish most floors. Yet LP Stud stands up to the years. To scratches,

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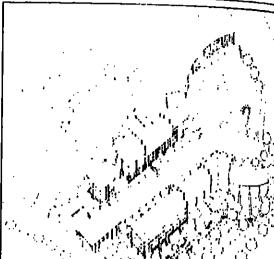


The competition was set up by the GLC in January. The three other finalists were Colquboun & Miller, Darbourne & Darke and Peter A second scheme — Manor Close a tha site in north Thamesmead, has been won by Millon Keynes architects Trevor Denton and Way-land Tunky, also with Roger Mal-colm as developer. Essentially a formal development,

south-facing crescent of 40 houses.
It is combined with a commercial/ community development in the northern part of the site, including a shop, guest house and craft homes — a rely new concept providing both accommodation and work space.

he scheme is based on a sweeping

Two new housing developments have been announced for Thamesmead. Price Low & Cullen, with developer Roger Malcolm, have won a design tender competition with a scheme for



are once again being urged by conservationists to oppose Peter Palumbo's plans for the Mansion House area.

Price Low & Cullen's scheme.

James Stirling's two alter-natives for No I Poultry — the successor scheme to the Mies plan for Mansion House Square were this week dismissed as "of no particular interest or merit" by Save Britain's Heritage.

By Lewis Blackwell

The group has written to City architect and planner Stuart Murphy insisting that Victorian frontages that Palumbo and Stirling want to demolish should

They argue that the buildings are "one of the best surviving groups of Victorian commercial buildings in the City. They form a unique and irreplaceable piece

of historic townscape". Save secretary Ken Powell added that the better features of Stirling's approach - such as having shops at ground floor — were included in the scheme Terry Farrell drew up for their fight against Mansion House

UK architects picked for **Euro education committee**

have been appointed to a practising profession, with Peter Jones, former GLC chief archiory committee on architectural education.

The committee is to ensure standards of education and training for architects throughthree principals plus three

David Waterhouse of Water-



FOOTINGS WITH FROM) THE TREAMY,

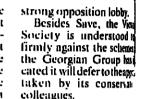
3

W. T.

"The townscape of that scheme was much more interest- of the Mappin & Webb building before planners next month, it ing," said Powell, "Really we — the variation proposed in the seems unlikely the City Corporjust feel that after all the fuss, these new schemes are terribly

disappointing.
"We should have something better for this crucial site."

lower-rise Stirling alternative — ation committees will pass it would be "intolerable", but seems less resolved on out-and-scens thankery the Caty Corporation of the Georgian Group had seems less resolved on out-and-scens thankery the Caty Corporation of the Georgian Group had seems less resolved on out-and-scens thankery the Caty Corporation of the Georgian Group had seems less resolved on out-and-scens thankery the Caty Corporation of the Caty Corporation conservationist lobby will have Although Palumboisthought worked hard to assemble a colleagues.





The weekly newspaper for the design team

Schools pledge to defy Baker

EDUCATION secretary Kenneth Baker is likely to face a High Court challenge to his decision to stop intakes to Hudderssield and North East

Unreasonably, after unjustifiable delay, and that there has been grave maladministration within the Department of Education & Science. London Polytechnic schools of architecture.

Both schools pledged this week to defy the directive that intakes to first year courses should

Lawyers are being consulted on the case for taking Baker to court, claiming that he acted

And even if the legal challenge fails, the schools are determined to continue with intakes of overseas students, effectively going private. Meanwhile, the processing of home students who have accepted offers for the threatened courses

Shock confession by Patrick Jenkin

a Seifert scheme for London's Docklands has been fuelled by an astonishing revelation about how the DoE overturned its own inspector's decision that the development should not proceed.

Former environment secretary Patrick Jenkin, in whose name the Limehouse Basin permission was issued, has now claimed that he had

no involvement in it. In two letters to a constituent, Jenkin has outlined how the decision was taken and the story is certain to provoke Parliamentary questions from opponents of the development, by Huntingate Homes, who include MPs David Owen and

In May, Jenkin wrote to the constituent and said: "I did not actually handle the Limehouse Basin application myself - I was out of the office when the was out or the office when the decision fell to be made and it | PLANS to start moving the versial scheme to turn the is that asbestos has been found was taken by someone else in my
RIBA companies out of 66
Postland Place are being post-

He went on to say that he had discussed the scheme with officials "at an earlier stage" and had thought it should not be turned down.

But in a further letter this month, Jenkin gives a fresh reason for the fact that he did not hake the decision himself (it was in fact taken by junior minister Neil Macfarlane)

· He claims that it was because he knew "and indeed had met" two of the principal promoters of an alternative scheme and: "It

INDEX

mercial and residential uses. circumstances for me to have taken any part in the final SDP leader Dr Owen called on

But these were not commercial developers submitting a rival scheme, but a Cambridge student and academic, Michael Mallison and Dalibor Vesely,

By BD Reporter

who gave Jenkin a copy of an "alternative" design, produced after the inquiry by people at the Cambridge school.

This scheme was not the subject of a planning applica-

Supporters of the Limehouse Petition, launched last week in a bid to stop the existing pro-posals, were asking this week why Jenkin had not personally taken the decision on the Limehouse application, a major

Docklands Development Corporation and on the landowner, British Waterways Board, which has a contract with

Huntingate. The group said it was "utterly shameful" that Jenkin should be "out of the office" when the decision was made — when the inquiry report had been on his desk for 14 months.

opponents of the scheme to use

every blocking tactic to get the

house Development Group,

which has published the petition

with the Town & Country

Planning Association, are still

brought to bear on the London

hopeful that pressure may be

And members of the Lime-

designs amended.

out Soho

Westminster planners are succeeding in their clamp-down on seedy Soho, but efforts to reseed with up-market new developments are not assured of finding favour. For example, this infili proposal on Frith Street by local architects

Thompstone Wintersgill Faulkner, for rebuilding Friths restaurant with offices and light industrial above, goes to planning committee next Tuesday carrying a recommendation for refusal from city planner James

Conservationists the Sobo Society don't object, the mix of uses is acceptable, but apparently the expressed atructure is rather outre,

Isozaki show

THIS year's RIBA Gold Medallist Arata Isozaki is to get his first major British exhibition at the 9H Gallery in London,

Rostrum page 2, Comment page 9 opening on July 7.

new premises".

Portland Place are being po poned for up to two years, for the Drawings Collection. The reason given for the delay spelling delay for the contro-

Shops come under fire

THE Royal Fine Art Commission this week called for a major improvement in shop design and the high street environment.

In a new departure, the RFAC has published Design In The High Street, a guide to what is wrong with Britain's high streets and how they could be improved, written by Gordon Michell.

Local authorities are blamed for not exercising sufficient "vision and insight", and traders and developers are also attacked. Commission chairman Norman St John Stovas says that high streets "have been allowed to become the setting for a visual shouting match".



Work boom for private architects ARCHITECTS in the private

sector are enjoying a boom time, the latest RIBA workload

In the first three months of the year commissions rose by 15.3 per cent and production drawings were up by a staggering 37.7 per cent on the end of 1985. Year-on-year, commissions were up nearly 10 per cent and production drawings were up 32

For the 13th successive quarter private architectural employment rose. It is up by 1.5 per

The long-term view on the boom is provided by the 27.5 per cent increase in the value of work certified by architects during 1985, while building output rose by only 6.3 per cent.

And the National Economic Development Office forecast this week that commercial buildings would lead the recovery of the construction industry, with output back to the 1979 peak by 1988.

Nedo projects a growth of 15 per cent in the sector.

Architex at the Barbican

THE second Architex exhibition opened at the Barbican on Wednesday, and runs until this evening. Among attractions have been the sight of City and London Docklands planners pitching their development opportunities against each other to the property and design professionals at seminars.



and TWF should have copied the windows punched in the facades of the

eighbouring, rather inferior build

Bob Thompstone said the recom

mendation appeared to be purely on aesthetic grounds, and his cilent

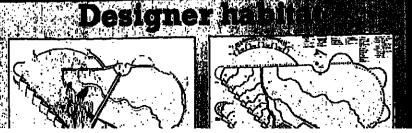
ing Design, London SE18. Every Friday. Copyright 1986 Morgan Grampian pic

how they are to be commonly known is not yet clear.

Co-editors Adolf K Placzek and William H Pierson Jr plan

LP Stud is made exclusively in Britain – in eleven bold colours that bring your most creative design accounts to ""

For your folder post this coupon to Harefield: BD/0/00 ROSTRUM 2. News 3-8 and 40. Inflit 9: Comment 9. Letters 10-11. News in pictures 12. Perspective 14. Scorpio 15. SAGs 15. Legal 16. Features 18-21. New products 22-24. Eastregs 26. Ditaline 27. Courses 28-29, Products



D-day in Docklands

A new stage in the battle to save Limehouse Basin from what local people consider totally

inappropriate development took place last week, with the launch of the Limehouse Petition,

backed by architects community groups and local MPs Peter Shore and David Owen. Architect

Peter Phippen reviews here the reasons why the proposals have aroused such anger.

WE are about to witness an act of gross urban vandalism which, if it applied to the natural environment, would be greeted with howls of protest countrywide.

I refer to the proposed redevelopment of Regents Canal Dock, or Limehouse Basin, by Huntingate Homes and Seifert, with the backing of the former secretary of state, Patrick

These may be strong words, but it cannot be emphasised enough that we are talking about a unique piece of our heritage — unique in its own way as Covent Garden and equally worthy of regeneration for the benefit of local residents and the public at large.

That this is occurring despite the panoply of planning legislation, public participation, consultation and every other facet of the planning machine design to ensure that the right thing gets done. There are at least two bodies involved who have a measure of public responsibility, namely the British

Waterways Board and the river beyond backed by the having two connections to the London Docklands Develop- viaduct of old Docklands rail- inland waterway network ment Corporation. Despite this, the then secretary of state Patrick Jenkin overruled his inspector, and construction is commencing on a scheme which shows a total lack of awareness of the needs of the use of the arches with taller

more blatantly of the physical realities of the site. One only has to view the basin to feel a strong sense of place. It is protected, enclosed, irregular and intriguing in shape with a long quay facing due south with a view over the basin and to the

the neighbourhood, the needs of

local people and perhaps even

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stations the computer systems and the manpower are both geared to an instant response when a fire alarm is received. All other business is morientarily put to one side while the relevant authorities are alarted.

By the time the nearest person at the scene could have begun to make a phone call it's possible that your

imagination to see this quay retained and exploited for use by the public and equally little or no imagination to imagine the enhancement of the viaduct by

buildings constructed behind it. The basin is marvellously situated in terms of communications, being at the north-east end of the Rotherhithe Tunnel, having the new Docklands Light Railway running along the existing listed Victorian viaduct on its north side adjoining the A23 and, most importantly,

way. It needs little or no namely to the River Lee navigation and to the Grand Union

> The area is unique. A place which could so easily become an attraction for locals and visitors alike with the exploitation of the quayside to create a promenade and the creation of shopping and exhibition space adjoining the north quay. A place which with the adjoining Ropemakers Fields could caterfor a variety of recreational tastes including water sports and other indoor and outdoor leisure pursuits. There is ample space for housing

adjoining the Limehouse Cut canal and overlooking the river and for workshops and offices on the south side of the basin.

Good living conditions and employment and a unique area for recreation could be created at one fell swoop given the will, given the full use of existing powers to acquire areas of land beyond the immediate confines of the basin, and the pursuance of enlightened planning policies by the LDDC and Tower Hamlets.

Instead of this potentially magical mix, we have proposals to fill in nearly half the basin using, ironically, public money

in the torm of a dereice to land grant, and to build of and expensive flats whiches solely occupied by community to the City and the new up echelons of management Canary Wharf.

The proposed scheme socially disastrous and such turally inept. It makes attempt to repair social turally inept. It makes environmental blight and the new up environmental blig

Construction is starting a scheme for Covent Garden's all pressure must be brought before their present form. It maynet possible to prevent construct taking place by Huntingate, it may be possible to each changes which mitigate its excesses.

The Limehouse Developes Group has made a startion organising the Limehouse the treatment of the construction. Readers of BD the purchase a copy of its report.

AN ambitious restoration scheme for Covent Garden's scheme for Covent Garden's trum the famous venue to "its their providing London with a dance theatre. The new proposal by a secret consortium led by Stephen Hetherington, plans to restore and modernise the theatre to provide an auditorium seating over 2,000 with full technical and rehearsal facilities.

The Grade II-listed theatre,

purchase a copy of its report largely rebuilt in 1912, has been leased to Mecca for use as a Copies of the petition, price is ballroom. Mecca was negotiatavallable from the Limehouseh ing with the Greater London opment Group, 10 Garford Hos. Council—the freeholders—for Vincent Estate, London E1481. a long lease while the freehold was to have passed to the Theatres Trust charity for £1 per

> the theatre passed to the London Residuary Body. The LRB says it is charged with getting maxi-mum commercial value from its property over and above any artistic or historical considerations, and will be deciding on disposal next month.

Hetherington told BD that architects at English Heritage would be involved at the outse The scheme retained the north quay of Limehouse Basin as a promount created a leisure and shopping complex behind the viaduct. This was directly by the new Docklands Light Railway with workshops and box around the basin. standard of restoration. Other architects and designers would also be involved, he said.

Mecca has been negotiating with the LRB on a rival scheme with Kyle Stewart, a £5 million design-and-build proposal for the Lyceum's conversion into multi-use centre. This scheme has had the

informal approval of both Westminster council and the GLC's historic buildings division. An LRB spokesman said it is

waiting for see detailed pro-posals from Hetherington but a decision on the Lyceum's future would be made in the next special general meeting of the By BD Reporter nstitute on July 7, has now involved the RIBA, which has this but both the UIA and the been criticised for failing to respond to requests by the ISAA's more radical members Architects Against Apartheid want to see a real commitment. UIA senior vice-president,

ISAA constitution

THE Institute of South

African Architects is facing a

major split over how its

members work within the

The issue, to be resolved by a

went unanswered until June 19

extended influence in the UK of

RIBA president Larry Rol-

land's letter to Schirmacher

says that the RIBA Council "has

peen impressed with the work

that the ISAA has tried to do in

opposing apartheid. We are

currently studying the ways the RIBA can most effectively help

the situation and will be contin-

uing our discussions with the

The ISAA has called the sgm after mounting pressure from Architects Against Apartheid, culminating in 160 members

signing a petition for the meet

This will consider whether a

not to change the codes o

conduct to effectively forbid

members working on Government projects or on schemes that

in other ways support the

apartheid system.

Hawkridge

tower tests

A NEWS story about the Hawk

Waddell had been asked to carr

been asked to point out that in

fact the council contacted the

National Building Agency. Our

apologies for any embarrass-

ment caused.

vhich I was not aware".

apartheld system.

group for support.

Rod Hackney said the RIBA could not "sit on the fence" Two letters from the group were received at Portland Place on February 3 and April 2. They the day before BD published a from the institute.

letter from Hans Schirmacher of Architects Against Apartheid criticising the RIBA president's Schirmacher told BD that h vonders if the ISAA "has

Union of International Archi- as well," said Hackney. "And tect's Warsaw Declaration on human rights. The ISAA has already affirmed its support for

clear in opposing architects working, for example, in district

This district is a former

Hackney said architects would be risking imprisonment

involves adopting in the code the adopt the Warsaw declaration perhaps it should be looking to see what sort of work its

members do in South Africa.
"The UIA resolution is quite

six in Cape Town."

residential area, mostly black, bulldozed to make way for white

Staircase up for grabs

Does anyone want a staircase? This fine Italianate stairway, seen here in its former setting of the Broad Street Station, is going begging.

Built in the 1860s by the first chief engineer for the London North Western Region, William Baker, the marble arcaded external staircase was considered the only feature worth keeping when the station was demolished last year.

The staircase was dismantled stone by stone last September as part of the Broadgate development after Bovis had carried out a survey for its

BUILDING DESIGN, June 27, 1980 3

truction on another appropriate site.

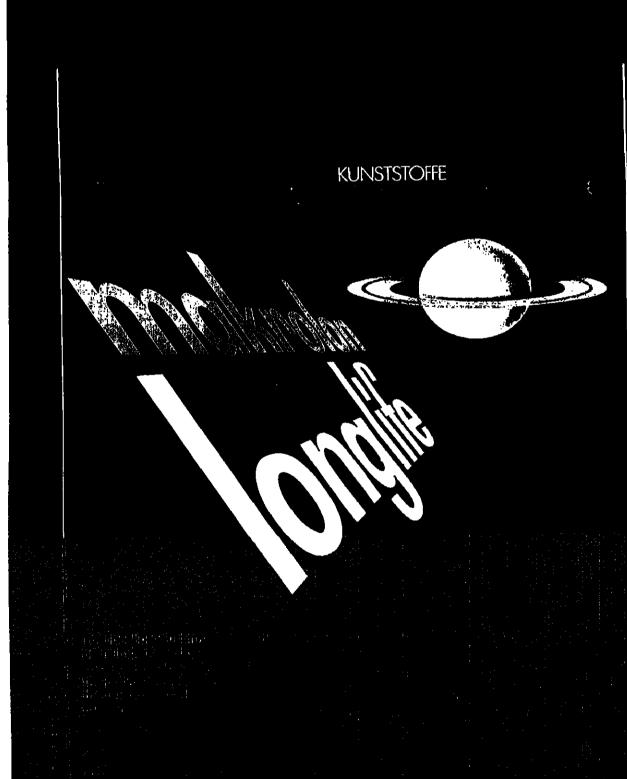
lying in pieces. It is better that it is rebuilt and is visible to lots of people."

The Railway I leritage Trust will help the new owner transport the stairway to
its new location. Anyone interested should get in touch with R Taylor, tel: 01-262

Enter 3 ON EXPRESS ENQUERY CARD



Neither the British Rullways Boardnor tho Rullway Heritage Trust have been able to identify a suitable rullway location and the pieces have been stored at a BR Board architect Rodney Taylor said: "It is useless to leave the staircase





Axonometric showing North Quay. West Quay and West Lock.

Section through North Quay showing shopping mail and viaduct.

Peter Phippen of Phippen Randall & Parkes was the director in charge of an early scheme for Limehouse Basin with Rae Hoffenberg and a public company. Davis Belfield & Everest were responsible for cost studies and Alan Baxter & Associates advised on structural matters. This was aborted because of the ill-defined nature of the competition for the site and the necessity to include land outside British Waterways Board ownership to create a satisfactory and viable



pper level walkway.

CONSERVATION group Save is backing opponents of develop-ment at Limehouse Basin in a report published this week. It

Limehouse being transformed, indeed altered beyond recognition, by large-scale developments which show no sympathy for the history, character or community of the area. The ondon Dockland Development Corporation was set up in 1981 to encourage new development in London's Docklands, to secure and channel investment into the

"It has had great success in this task, but has often had to mise on standards. This has been a buyer's market, with permission given to piecomeal style and layout. New housing schemes range from the good and maginative to the banal. News iternational's vast and hid printing works suggests at worst that the Docklands is a dumping ground for developments which could not be contemplated elsewhere. 'Fortress Wapping' re-placed the magnificent 1800s warehouses of the London Docks, designed by D A Alexander,
"To the other side of Lime-

ouse, the Canary Wharf scheme is, of course, capable of transforming the life of the East End and of much of south London. The scheme would provide 10 million square feet of offices, housing 40,000 employees, and linked to the City by a new light railway now under construction. In the Royal Docks area, yet further east, three schemes, totalling six million square feet, have recently been made public. Apart from offices, there would be exhibition space, a science park, hotels, housing and shops. Total investment of up to £1,800 million is



Limehouse Basin — a "unique historic area". being discussed. The LDDC has inspector's view that appointed Richard Rogers as its consultant for the development of that recreational opportunity the whole Royal Docks area, which will be served by the new Docklands airport.

"In this context, the Hunting-ate/Seifert proposals for Limehouse look very small beer. They are, however, capable of ruining a unique historic area where small

that recreational opport would be lost, and that buildings and structures #1 compromised or obscur-buildings. "At present, Huntage the associate of Britis

ways Board, has outlined sion to build 100,000 scale, community-based development is not only practical but highly desirable.

"One of Patrick Jenkin's last acts, as Secretary of State for the Environment, was to overrule his inspector (who reported in June 1984, following a lengthy public inquiry) and allow this development in worth ment to proceed. He ignored the

Wanamaker wins fight for Globe Theatre ACTOR-producer Sam Wans- start on site next summer

maker this week won his 15-Pentagram will be detailing year fight to be able to build a reproduction of Shakespeare's tion outdoor theatre, an indoor Globe Theatre on the south theatre, pubs, restaurants and other facilities. bank of the Thames.

An out-of-court settlement on Wednesday ended litigation involving the Shakespeare Globe Trust, developer Derno Estates and the London borough of Southwark council. The council was an all-round

loser, agreeing to give the trust a | ridge tower block in our June 6 125-year lease on a 0.3ha site issue quoted tenant groups next to Southwark Bridge, pay saying that engineers Bylander Derno £7.2 million compensation for the failure to go ahead out tests in 1968 in connection with an earlier scheme, and to with the gas supply. We have move within a year a roadawcepers' depot that has been used as a block to the development plans.

The trust is now planning to



most people can only hope to pay a visit.
The new Surrey Docks Urban Farm opened yesterday with a procession of goats and donkeys into the £250,060 farm, which has been designed by the ECD Partnership and funded by the London Docklands Development Corporation.
Besides a stables and other animal houses and a duck pond, there is a warden's flat on top of the farm and a classroom for visiting children.

Enter 2 ON EXPRESS ENQUIRY CARD

E No

T,

Docklands news

Detail from axonometric of revised Heron Quays scheme, sharing existing buildings (left).

The unique advantages of Lytag screeds have long been known to both specifiers and contractors, where the combination of low weight and high strength together with excellent thermal properties have solved many of their every-day

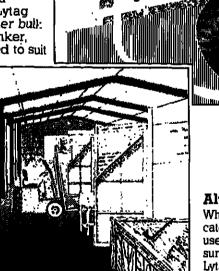
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Expanding **Docklands** horizons

NICHOLAS Lacey Jobst & Hyett have revised the Heron Quays scheme in London Docklands again (pictured) --the third time in as many years. The project has been redrawn to take account of the growth in demand for office

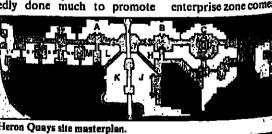
Since 1973, the scheme has rown by almost three times rom 54,000sq m to a massive

By Alan Thompson

135,000sq m, from a maximum of seven storeys to 10, and from an original cost of £75 million to

About 13,500sq m of the site has already been built on and part of the Phase I development, shown on the extreme left of the drawing above, highlighting the difference in scale and design of he later scheme.

neighbouring Canary Wharf project has influenced plans, this proposed £2 billion scheme on the northern perimeter of Heron Quays has undoubtedly done much to promote meet individual requirement. The complex, complex comple Although developer Tarmac



Wendy Savage, East End consultant obstetrician at the centre of a instatement, opened Poplar Play Centre in London Dockland, positive Poplar Play Centre is the first purpose-built under-five play centre. Hamiots, designed and built with the participation of local participation, and now manage the building. Architects and landschip were Community Land Use with Ben Derbyshire and Willer William were structural engineers, David Balley Associates this result John Paterson quantity surveyor, and main contractors.

detailed proposals for taking on Advice for the Chancellor anetyko iki nijaki 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 - 1867 -

CHANCELLOR of the Exchequer Nigel Lawson is receivmg more advice on how he uld help the construction

administrative staff.

The National Council of Building Materials Producers as told him to invest in the Mrastructure, partnership hemes and home improvemient grants and to relieve the lustry's tax burden...

WITH a replacement programme for schools and social services establishments running maintenance of existing buildings.
"The aim is to enable another

at £5 million, Essex council is considering employing more architects to speed up new 10 per cent of design work to be The county's estates and department, bringing the total up to 70 per cent," said a county architectural services commitcouncil spokesman. tce has agreed in principle to an increase of 25 professional and

It is also hoped to expand present computer facilities to County architect Alan Willis, improve the pre-planning of the has been asked to prepare department's maintenance pro-

More honours for architects

BERNARD Throp of Powel Moya, partner in charge of the new Queen Elizabeth II luternational conference centre at OBE in the Queen's Birthday

Chairman Lacey, superintend ing architect for the Property Service Agency, was made a Lieutenant of the Victorian

Camden's housing requisition call

COUNCILLORS on Camden's Labour con-trolled council have called for the requisition of homes in private ownership for use by the

According to Camden's figures it has land to build only 600 new homes and very little property

The borough has over 4,000 empty private homes which could be used to make up the increasing demand for housing that cannot be met without a massive injection of extra funds.

Tory councillors said they refused to back the call for requisition while Camden's record on its own empty homes was so bad.

Cecil stands for RIBA presidency

"I don't see myself standing

By Maurice Cooper

David Rock and Raymond Andrews have admitted they are thinking of standing for the nomination, but are both still

taking soundings.

Andrews, beaten by Rolland

for council nomination two

years ago, is considering his re-

RAY Cecil is the first candidate to declare himself for the succeeding Larry Rolland as date to declare himself for the next presidency of the RIBA.

The current practice vice-chairman has decided to stand for the council nomination as senior vice-president after "being pressed to do so several

Other possibles are still musing over the strength of their support and enthusiasm for the

extra workload.

Names of candidates and their 400 word statements of intent must be lodged with the RIBA by July 7, with council voting on July 22.

The senior vice-president will then have to wait and see if any challenge comes from outside

A late challenge from outside council is always a possibility, and newly-knighted Sir Andrew Derbyshire has expressed some

on any one specific issue, or Derbyshire, who was beaten by a similar bid from Owen Luder in 1981, will not make his decision until August. representing any sectional or political interest," Cecil told

Peter Jones and Alan Groves old BD this week they would not be standing for the senior vicepresidency, after Scorpio went to press — see page 13.

The L1S range of lintels includes

and double galvanised (G600)

protection prevents corrosion

Fleet Street revival on the Isle of Dogs

While the print union dispute rages at the News International printing works in Wapping, work on the new £30 million Daily Telegraph printing works on the Isle of Dogs is nearing completion (above).

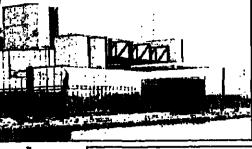
But the building, by Watkins Gray Wilkinson Associates, due to start operations by October this year, could have its opening delayed until acceptable redundancy arrangements for News International employees are worked out and set the precedent for paying off the unwanted workforce in the old Telegraph building in Fleet Street.

building in Fleet Street.

The new Telegroph headquarters — which has a 2,700 tonne structural steel frame with an easy knock-downside wall to allow for future expansion — has one of the largest press halls in Europe at 3,600sq m.

At its height of production the building is capable of churning out more than 1 million copies every night. This figure is far beyond the Daily Telegraph's needs and it appears that the new owner, Conrad Black, will be looking to sell a substantial amount of print time to other publications.

One publication that won't be needing the Telegraph's services is the Guardian. Its own building, also by Wimpey but designed by Newman Levinson & Partners, is due to be finished in August. Work started last July on the £6.7 million building which is a stone's throw a way from the Daily Telegraph building on Lighternan's Road.



Empty homes need carrots

BIGGER decoration grants and rent-free periods may be offered as inducements to people to take on nearly 2,000 homes which are standing empty in Wolver-

Some 2,500 pensioners are queueing for special homes (with only 105 available each year) and 4,000 families are seeking family homes (of which 700 a year are available).

Councillors have ordered a major report on ways of making new tenancies more attractive.

Rival Labour and Tory councillors are still rowing over who is to blame for the empty

insulation as standard. So when you specify I.G., the lintel area counts as part of the wall for the calculation of thermal sponse to councillors who wan him to stand again. performance. And you are free to use the full permitted area of single-glazed Legal challenge over windows. The I.G. range provides lintels for all conventional traditional and timberframed constructions. They're Agrement

out by the Greater London ciation of London Authoritie Council for housing repairs is to has now said that both lots of be challenged by the London

GLC repair grants

taking on more staff

Residuary Body.
The GLC handed over £75 million to Satman — a financial management company — two days before it was abolished.

The money was to be divided between 14 boroughs with ex-GLC housing stock and has earmarked for defective roofs, rotten windows, inadequate drains and to improve heating and security on estates.

But the money was frozen The construction of the until the LRB received an opincontained buildings with the ion on its legality. A Satman own character and identify still central to the concept be the design can be tallowed meet individual requirement. accruing would be divided be-tween the boroughs.

money — £33 million that was originally to go to the Inner London Education Authority and £45 million that came from money not spent by other GLC committees — is legal. But despite this latest opinion

LRB chief "Tag" Taylor says it will challenge £45 million of the payments, based on LRB's own would not divulge its case

against Satman because this could ruin its chance of winning. The £33 million that the LRB

has not challenged will now be used to reimburse boroughs for money already spent on repairs.

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TIBBALDS Partnership have won the backing of Bromley council for its major feasibility study on a site in the Kent

township.
The architects-planners have come out firmly against comprehensive redevelopment of an area around the station for which development proposals have gone to inquiry.

The council is set to take up the practice's recommendation for acting on "incremental availability" by sceking to buy some of the land.

Tibbalds argue that the increnental approach will achieve a 'mellow townscape", and insist on resistance to large com-

mercial developments. Their report also advocates building no higher than four storeys, promotion of intricate design and layout with particular attention to roofscape, mellow materials and a pedestrian environment.

Doubling the money

PRIZE money for the third architectural design award sponsored by the Patent Glazing Conference has been doubled to

The competition is open to all UK architects for British buildings completed between January 1, 1985 and the end of 1986 and the closing date for entries is

Entry forms from PGC, 13 Upper High Street, Epsom, Surrey KT17 4QY, (037 27)

Fire chief

MICHAEL Richardson is the new head of the Fire Research Station Advisory Section. He succeeds Frank Ádams who has become a private consultant.

Architects
win support
for Bromley
scheme

Architects

NHBC in dispute

With Government on urban land use

By Lewis Blackwell

social needs of inner city areas is

in direct opposition to conserva-

tion and high levels of cost-

oblivious to the blandishments

of the housebuilders. Environ-

ment minister, Lord Elton,

speaking at the RIBA, launched

the Land Use Change in England

But the DoE is apparently

"The better the quality of the dwelling and its surrounds, the lower the grant element will be for housing and a great potential Government have clashed over their interpretation of the and the greater the saving in undeveloped land. Therefore potential of urban land for the objective of meeting the

New statistics published by the DoE on land use have been interpreted by Government ninisters as demonstrating the scope for building homes in inner city areas.

But the National House-Building Council has countered with its own study purporting to show that building homes in the inner city is not financially or socially justifiable, but is merely a reaction to conscryation pres-

Research carried out for the NHBC by Coopers Lybrand examined the success of the urban development grant and development land grant sch-

This showed that the development land grants were much more successful in getting homes built - for each £1 million of public money the UDGs produced an average of 129 homes whereas the DLG projects averaged 274 homes.

Coopers Lybrand found that inner urban sites — perhaps not surprisingly - produced fewer new homes for the money than sites on the edge of cities and towns. On such sites £1 million produced on average 120 homes, against 780 homes on a more desirable location. Neither grant scheme reduced pressure on greenfield sites.

The study concluded by suggesting a new grant scheme would be the best way to try and resolve apparently conflicting motives in the grant schemes.

Agents jump on Big Bang bandwagon

WITH one eye on the Big Bang, chartered surveyors Drivers Jonas have launched an "office strategy review" aimed at to areas like the Docklands poosting the flagging profile of office accommodation.

Offices are often ill-suited to the future needs of the client say Drivers Jonas. A more naire, clients are offered a 'intellectual approach" is need- comprehensive service which ed to ensure that space plan-ning, services, and the building's ate image, accessibility, and maintenance are catered for. morale.

Companies want to optimise more traditional office space in the centre of London, not move claimed Jim Maguire, partner in their building surveying services

After filling in a question

AMA report counters council housing claims

LOCAL authority housing has trols, but said there was been blighted by a "crude and distorted picture", claimed the Association of Metropolitan housing that needed highlight-Authorities last week in its report Achievements in council

2

housing.
"Council housing is often portrayed as consisting entirely of decaying tower blocks occupied by people who, if they only had the choice, would leave tomorrow," said AMA housing chairman Clive Betts.

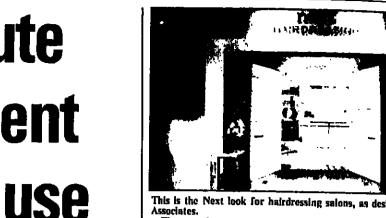
'In fact only a quarter of local authority tenants live in pur-pose-built flats and only one in 20 live above the fifth floor. Most council tenants live in low-rise housing of traditional

housing that needed highlight-ing. The report is available from the AMA. Details: 01-222 8100.

Engineers meet

THE practical design of stone masonry will be discussed at an Institution of Civil Engineers' two-day conference in Sept-

Reinforced, prestressed and unreinforced masonry will all be under close scrutiny to help architects and engineers wanting up-to-date knowledge at cost-effective prices. Inform-He blamed the housing crisis on Government funding con-



for similar future development.

About 45 percent of land used

for housing was recycled - but

that still leaves 55 per cent being

built on former greenfield sites.

Overall, the survey showed

decreases in agricultural, fores-

try and vacant land and increa-

ses in land residential, recrea-

tion, transport and utilities use.

the idea of building in cities, the

figures showed more than a

three-to-one preference among

housebuilders for using green

field sites against urban land.

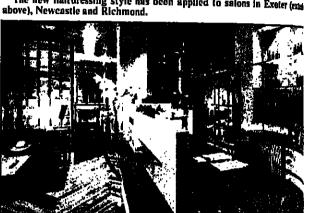
And while Elton promoted

Associates.

The consultancy has carried out a complete design package — from interior (below) right through to the packaging. A mixture of black and one metal, marble, timber and frosted glass is offset with flowers, present

designer-chosen.

The new halrdressing style has been applied to salons in Exeter (end above), Newcastle and Richmond.



Spa plan attracts Leamington councillors

CONTROVERSIAL plans to convert Learnington Spa's 170-year-old Royal Pump Rooms into a private health centre have d the backing of council-

But the proposal from a local consortium, led by architect Ken Hitchman and a surgeon, has angered opposition Labour MPs who claim it could recreate the luxury spa days of the town, catering merely for the wealthy.

They want the council to retain control of the building, which is said to be in danger of slipping into the river and needs more than £1 million of repairs, rather than allowing Hitchman's £4 million scheme to go

But the special working party has recommended the Hitchman scheme be chosen, in

South Africa style

practice, now called Levy Benjamin Horovitch.
The 60-year-old Sack, who loft South Africa last year, employed the young Levy on projects in Johanneaburg.
They agreed to work together again just before Levy died in March

this year.

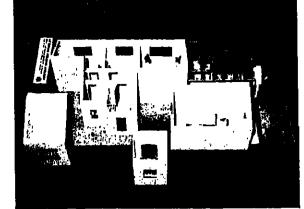
Sack's former practice has recently completed the first phase in a new housing programme in Sowetoz for De Beers. The scheme of 49 houses (pictured) is to develop home ownership among the company's black workers, with the units being sold at cost price between R23,000 and R26,000.

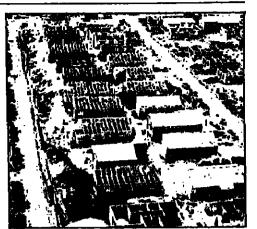
Three house type designs by Monty Sack, Richard Crowhurst & Partners were offered to future residents, involving a basic core with add-on components.

add-on components.

They have tiled roofs and brick walls, providing two bedrooms,

living room, kitchen and bathroom.
So far De Beers has built 150 homes for sale to black workers.





Farrell

schemes

DoE reviews guidelines for development in London

design of London are being

drawn up by the DoE. The protection of views, the siting of high buildings, and the

NEW guidelines on the urban Thames as an amenity are ing assessed, he told the "Who design of London are being among priorities for a review of Plans London Now" conference ment Plan, environment mini-

the Greater London Develop- at the RIBA. But the result will include a statement on the Government's approach to ster Lord Elton has revealed. major planning in London.

He said the abolition of the Greater London Council had cleared away planning red tape, and it was the Government's intention to keep it that way. The DoE did not intend gnore red tape remaining

other parts of the planning Trevor Osborne, chairman o developer Speyhawk, attacked the growth of political pressures

on planning decisions in his address to the conference. He said the planning system "has become the dustbin of all

grievances" He saw the City Corporation as a model authority in making fair planning judgments, at-

By Lewis Blackwell

'democratically elected''.

He said political concerns brought a short-term perspective to councillors' judgments. Often key planning decisions were taken "outside the council chamber in political meetings . . . the system is used and abused by many".

Among suggestions he offered to any review of the planning system was that "excessive public consultation" should be stopped, with com-ments clearly limited to particular matters, and a strict timetable for decision.

He did not regret the passing of the Greater London Council, saying that he thought strategic planning was best done by the environment secretary.

Osborne later had to join Terry Farrell on a speakers' panel, the architect of the rival said they were in favour of the scheme to Speyhawk's Wimbledon town centre project.

optimism TERRY Farrell has had a double boost to his chances of mposing more of his urban

design vision on London. His scheme for Wimbledor lown centre has gained the apport of linglish Heritage officers, and also has a better chance of success from the environment secretary's de-

cision to call in the rival BDF scheme for Speyhawk.

And at Hammersmith Broad way his alternative design to the comprehensive redevelopment plan is getting firm support from the council and MPs, in preference to Elsom Pack & Robert's

His client, Hammersmith Community Trust, also has a developer Bredero with London Regional Transport plans to use for the massive office, shops and transport interchange scheme it

has nermission for. The decision of the new Labour-controlled authority to designate the whole site as a conservation area (News last week) effectively means Bredero will have to get a new round o nermissions to demolish.

Bredero and LRT have said they will appeal to the DoE if they are refused permission.

In Wimbledon, the call-in o the Speyhawk shops and office scheme means the proposal will be examined at the same time as Farrell and developer Greycoat have their appeal heard on a rival "incremental" plan.

Merton council, which owns some of the land in question, has been behind the Speyhawk proposal, but could now see its authority challenged.

But Speyhawk is adamant its scheme is the right approach, pointing to a recent Mori poli where 70 per cent of local people plan for a 30,000sq m shopping

Essex energy study

sed mainly by schools to cater for temporary "overspills" of development boom. Essex spent £1.5 million

grant will finance a three-year last year.

THE EEC has given Essex study by the county council, County Council a £56,000 grant which has had to make wide use to investigate energy conserva-tion in relocatable buildings, weed mainly by school buildings.

The European community acquiring new sites for schools

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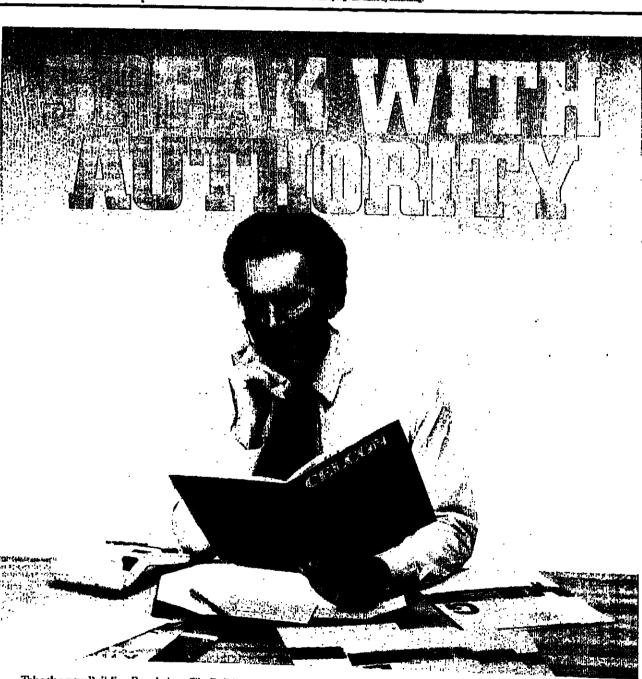
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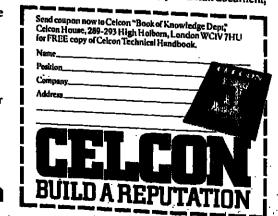
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News



YRM Partnership have expanded into structural and civil entership be literally expanding by building on to their litition Streetoffkship Checking provide for the new YRM structures division. The practice said it has now realised "one of our most importance clients the full-range of building design services in-house".

The 270-strong group now covers architecture, planning lateta Out the services and internal management and has an international disks YRM Interiors have recently completed work on refurbibles old Gatwick Airport bridge link to the south terminal (pkterdys) DeW man originally designed. With 5 million people a year passing broughts) there was clearly a need for a highly durable treatment, as adagent particular and the property of the south terminal (pkterdys).

proposals

PLANS to improve the syst-

ems of care and control for

church building have been put

forward by the Church Com-

missioners and the General

Synod of the Church of

But the commissioners have

insisted on retaining listed

By Alan Thompson

asking for a *quid pro quo* from

They are demanding that the

State Aid Scheme for churches,

initiated in 1977, be made

England.

the Ciovernment.

million to C6 million.

RIDLEY-watching is be-White and grey panels are enliseded by a scarlet handrall addiescoming an almost compultravelutor. Advertising panels are kept from being too dominal. It sive occupation, especially architects for the new north terminal still under construction. among conservationists. The relationship of DoE

secretaries of state with those concerned to preserve "the heritage" has been uneven over the last decade, but it has tended to become a more central one than would have been dreamed architectur of in the long ago 60s. Peter Shore was very nearly

converted to old buildings before departing office, Heseltine had a passion for them anyway, whereas Jenkin appeared to have no discernable tastes of any kind. Baker is both civilised and clever; he won the respect of even some of those disappointed by the decisions he had time to make while briefly in

which represents only Now we have Lutyens' percentage of the is grandson, in his youth a wouldconsidered to have as be architect; quietly helpful in pump-priming effect his days of junior ministerial stimulus to local finds office to the "old-boy" flank of The church grow the conservationist army, yet an giving evidence to the conservation of the church and the church army is a conservation of the church army is

environment commits. In the ever faster merry-gointo historic builder round of secretaries of state, will this one really lay into planning More than half of all all Gradelt pey homes? Or will be surprise us and half of all Gradelt pey homes? Or will be surprise us ancient monuments.

The Government office.

belong to the church belong to the church. An by the quality of his decisions
A key area of come (for decision-making is said to
eccless astical exempt be a strong point)?

I sted hullding come As transport secretary, Ridley
demolition which, for more than belied his laid-back building exemption and are allowed the razing of indolence. To the surprise even of some Tories the City of the surprise and some Tories the City of the surprise and some Tories the City of some Tories the City of the surprise and some Tories the City of the surprise and some Tories the City of t

permanent and that the Govern-1983. Tunnel Bill seems to be going ment's annual contribution be the commissions through Parliament fairly rap-that a church build dents in the immediate vicinity raised by 50 per cent from £4 It is estimated that more than demolition than asses of its terminal, it will surely be an £60 million every year is raised by donation from the public and spent on the upkeep of churches.

Foster a judge in Dut nicks the edge of the Dartmoor national park was a hard necessity viewed from the theatre competition AN ideas competition for the design of a theatre in Ameters

design of a theatre in Amsterdam has been launched by the Association of British Theatre Technicians (ABTT).

Judges, who include British architects Roderick Herm and integrates and integrates and integrates and buildings in the architects and integrates and buildings in the architects and integrates architects and integrates and buildings in the architects and integrates architects. The brief says that torium should seed to the property of the historic buildings and orchestra pit multiplies.

rchitects Roderick Ham and Norman Foster, will be looking for a theatre that offers scope for other theatre-related activities,

Hampstead controversy

HAMPSTEAD residents are split over ambitious new re-development plans to create a 600-space car park as part of a £25 million housing and office complex on the site of a redundant hospital. Residents say that any de-

elopment on the site should be by the council or a local housing But shopkeepers backing the scheme by local architects Levy

Benjamin & Horovitch. Camden council is now preparing an up-to-date planning brief for the New End hospital

Oxford Idla administratively re-separated (the AM section was always a thing apart when inside the DoB), while the historic buildings division, comprising listing. OXFORD could grant-making and historic garding a report white that minimult the person of a young hear include full call in larger bedroof the most include the most insulation.

A rung or so down, it is good

40 musicians.

Details from Apart been settling after a reshuffle pulteney Street Low too.

Pulteney Street Low too.

4.000 monuments has been

walls, and an Wood of electrical policy A rung or so down, it is good to see an architect replacing the etimable Diana Philips as should also sistant secretary. Former sub-The cost of the The cost of ments, recording to report. Would play on the print of bedroom tout the cost of the cost o -measured drawings competi-

tion prizewinner, Bob Chithan gets around.

oddities

Infill

IT is, as I opined in this column

recent Sunday Times review section, Deyan Sudjic was trailing his trip to Aspen, Colorado, ith Zandra Rhodes, Bruce Oldfield (he of the seductively comfy "A room of my own", the same day). On unother page, ex-GLC historic buildings eccen-tric John Martin Robinson the "Martin" comes and goes was lambasting the unnecessary sale of Edward James' collection of grand furniture from West Dean and more surreal mélange from nearby Monkton

tectural criticism as such was on yet another page and by a writer rnose expertise is clearly not in this field.

Corinthian columns, post-modern loyers, conference facilities and such like with something approaching conviction and accuracy. At last I learned how Bradford has managed to spend £8.25 million on its "new" Alhambra theatre. The answer being that there is much moreon the site than a 1914 auditorium and greatly enlarged stage. depth of six columns, a photo and about 800 words, without mentioning either the original architect's name, nor that of the designers of the new and re-

When the latter installed it in house in the Mall it was ruthlessly trimmed and whole figures removed. The space was smaller than that of its original setting, the Hall of Inigo Jones' Queen's House at Greenwich.

Gentileschi wins the aesthetic

National

Oddities recur, however. In a

The ST's dance critic handled Astonishingly, however, Dou-gill managed to occupy a fair

That alone is a powerfu argument for thwarting the PSA's reported attempt to return the painting. Personall I also enjoy the juxtaposition of figures representing Art and Peace with Laguerre's vast martial depictions of the battle of Blenheim on the walls below.

unite old war-horses like Peter Shore with the new radicals like David Owen.

recently, no longer credible to stances have been surprising to find them acuse the national press of attending such an event. Planning rows, abandoning architecture as a after all, are two a penny; Shore, as subject for serious coverage, a former environment secretary, knows though you would not have thought so to listen to the discussion after Donald Trelunited in opposition against this ford's recent talk at the RIBA. proposal, and recommending all sorts of

But the only piece of archi-

Irimmed employment generator. Similarly, the decision to site the igures

A BYZANTINE row proceeds necessity viewed from that traffic-beseiged town. oncerning the ownership of a mid-17th century ceiling paint-ing by Orazio Gentileschi. The Queen may have to determine the nature of the bargain struck – gift, loan or sale — when her predecessor, Anne, made over the work to her bosom friend, Sarah, Duchess of Marlborough.

argument, but the potage which would have been made of today's civil servants by the recipient of Anne's donat the fearless and fiery wife of matiner, ex-GLC, ex-private England's greatest soldier, can only be imagined. For reasons of wit, practicality and history, let

Good Doctor's prescription. This would involve the applying of pressure by the public authorities to get the designs amended, and on public bodies by all those who are supporting the petition.

As If by divine intervention, new

Making waves at Limehouse

IT is a rare thing to find leading figures from the Labour Party and the SDP

sharing a platform (except on "Question

Time"). But it seems that opposition to

the Limehouse Basin development in London's Docklands is strong enough to

Huntingate.

evidence of the way the whole affair has been botched has come to light, as we The two of them appeared as "stars" at the official launch of the Limehouse report on page 1 this week. If anything has upset outside observers of the Limehouse story, it was the outrageous Petition (report page 2), which is designed to change the current proposals way in which the inquiry Inspector's damning verdict on the development for the basin, prepared by Seifert for proposals was overruled. Now along Even though both the MPs are local comes Patrick Jenkin, Secretary of State for the Environment at the time, and residents, it would under normal circumdisclaims responsibility for the decision: "I did not actually bandle the Limehouse Basin application myself — I was out of the office when the decision fell to be made." (It couldn't have been me, sir, I this better than most. Yet here they were, was in the tuck shop when the gyni burned down!) What a way to run a whelk stall! Our story details Jenkin's contraspoiling tactics to prevent the existing designs being put into effect. "Try and dictory accounts of why it wasn't him who made the decision. All I can say is block the scheme at every turn"was the



that if this is the planning system in action (and the inquiry report lay on Jenkin's desk in Marsham Street for many months), God help us all. One reason given for Jenkin not taking the decision was a meeting he had with a Cambridge student, and academic Dalibor Vesely, to discuss alternative proposals after the public inquiry. Since their proposals had no material bearing on the planning applications under consideration, this really won't wash.

Victims of the British planning system have often complained - about how farce turns into tragedy. It may be that the Limehouse Basin story has the unique distinction of being a tragedy which turns into farce - but a farce which is no laughing matter.

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unavailable elsewhere. Price 149.50. 4. The Classical Orders of Architecture by Robert Chitham. Immaculate line frawings and informative caption explaining the origins, dev and practical usage of all the classical architectural elements. Invaluable to designers and fuscinating for their ients. Price £16.45.

5. The Architect's Guide to Fed Segotiations by Ray Mosles Competitive tee lendering has not become a reality of architectura practice. This book sets out all the items that have to be negotiated at each stage, Price £18.65.

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7. Legal and Contractual Procedure or Architects by Bob Circensticet Nu dition of this popular reference wor which gives concise and simple guidance through the legal and contractual maze of everyday rchitectural practice. Price £9.85.

The books listed below are available through the Architectural

& Construction Bookshop. A special service for readers provided by Morgan-Grampian Construction Press.

3. Standard Form of Building Centre l. Contractor's Claims: An Architect Guide by David Chappell | Explain Probably the leading text on 10, 1 30, how to avoid situations which give rethis has been revised to cover map o contractor's claims for delays o changes in the law on professional expenses, and how to deal with the liability, retention momes and interest when they do arise. Price £15.35. on unpaid sums. Price £19.75

9. Manual of Graphic Techniques 4 by 14. How Architects Get Work b. from Porter and Sue Cooodman. The rollen. Let ting practice classwell. latest volume in this series usedrawings to show every aspect of those donking of taking the pluris into citing up on their own, will fin development and presentation of plans this book stimulating and lively rending. Price £10.95 (paperback from interiors to elevations, site sections to sectional perspectives. There are black and white photographs and line drawings throughout. Price 19.85.

10. Specification 85 by David Martin. 15. The Interior Design Workhook: Eighty-second edition of this annual reference source for architects and Job Record and Diary by David Le ESTARIBA Filts a considerable gap specifiers in the construction industry.
Volume 5 is a commissioned new providing interior designers, with working tool which sets out all th volume devoted entirely to specifi-cation clauses. The six volume set is supplied in a library box. Price £57.50. stages of an interior design projec-Price £10.95.

BOOK OF THE MONTH

Space on Earth— Architecture: People and Buildings by Charles Knevitt.

The heavily illustrated book of the current Channel 4 series takes a fresh

look at some key issues of architecture and planning over the last 100

years; cities; skyscrapers; mass housing; conservation; and future

trends, including community architecture. Price \$9.85 (paperback) £16.45 (hardback). Inc. P+P.

£12.05.

16. Handbook for Clerk of Works

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marchitect's guide By David Chappell and Ameent Powell Smith Practical advice for the architect, clearly school or ample letters, flowcharts and tables Studies the roles of each party in obtack and covers important topics such a claims and payment in depth. Pro-20. Construction I av Reports, A new

series reporting decisions of the Official Referees Court which are binding on the whole industry. All members of the construction team must keep up to date with these decisions. Available as a subscription. 3 volumes a year £45,00.

> 21. Archi-teles Postcards 2 sets of 8 colour cartoons by Louis Hellman. Se l: Wright, Le Corbuster (twice). Aalto. Foster, Graves, Mies and Stirling, Set 2: Gaudi, Mackintosh, Ralph Erskine Bruce Goff, Charles Moore, Leon Krier, Terry Farrell and Philip Johnson, Price; Set 1; £2.50; Set

22. Architects' Data by Ernst Neufert Available for the first time in paperback, this well-known design guide offers over 400 pages of building types Price £16.95.

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R

Jaundiced view of Irish problem

Aubrey Calderwood Newcastle-upon-Tyne

it again

Cads are at

From A Stuart Gray
I QUOTE from Hugh Kingsmill: "Regent Street was prac-

tically unaltered since the time

of the Regent until the early 1920s when all these five-

storeyed erections were run up by a number of cads who

Centre at 12 Regent Street,

From Aubrey Calderwood
I FEEL I cannot let Brian letter (June 13) about the Divis flats in Belfast, pass without

He seeks to criticise me for making "no real comment upon the actual social and physical environment of the complex". Surely this is a use of architec-

tural licence which exceeds all the bounds of credibility? On the one hand Anson writes a piece about the conditions in the Divis complex from the obvious standpoint of a supporter of Irish Nationalism, on the other he tries to absolve himself from any criticism of this view by using his professional status to claim that social and physical aspects of the problem are the real issues for attention.

I would like nothing better than to open-mindedly com-

Letters to the editor

Letters should be typed double-spaced on one side of the sheet and sent to: The Editor, Building Design, 30 Calderwood Street, London SE18 6Q11. We reserve

MOTOR

physical issues on the Divis estate but am prevented from

Rome or Florence to observe doing so by the political inferhow rigidly the tenants of the ence Anson has chosen to adopt shops in the great Renaissance in writing his original article. He palaces lining the streets have cannot further the plight of the kept to their territory — a Divis residents in this way. custom introduced by ancient If he wishes to receive uniaundiced criticism on the Are these bad manners catchsubject matter of his article, he should be prepared to stifle his

ing among the travel agencies? Quantas Airways destroyed the whole ground floor of Stewart's canned version of the "Irish Problem" and write an equally Tea Rooms, Old Bond Street unjaundiced piece in the first and Piccadilly (Read Macdonald) while Canadian Railways swept away the fine arches and central doorway of their Cockspur Street offices done for them by Sir Aston Webb. (See my Edwardian Architecture. Duckworth, 1985, pp299, 300 and 378) and what action do the Crown Estates and the West-

Perhaps it is some years since

Meaningless language

computed success by money and From Richard Saxon, practice development partner, Building turned what was primarily a work of art and secondarily a shopping centre into what is Design partnership
GOOD luck to McColl Wheatprimarily a shopping centre and ley in their merger (News June secondarily nothing at all" Talking of Dick Whittington 20), but please don't use such tendentious language in your report as "BDP...and SOM... Judging by the recent shop-front for the British Travel

are not pure design firms".

"Pure design" is a meaningless

twice by LBC Radio, who quoted John Robinson of English Heritage, the "cads" are at cost. I'm sure all three firms do that. And as for the implication that engineering is not "pure design", tell that to any of the and red brick actually overlaps the pier and architrave of the BBC next door, over which great engineers we all admire. Richard G Saxon Manchester

Normality and knighthood

THIS week's BD (June 20) observes that Andrew Derbyshire's recent knighthood jumps ahead of the normal recognition afforded to RIBA president".

Of course it depends on wha ou mean by "normal"; the last RIBA president to be knighted was Sir Peter Shepheard, who held office from 1969-71.

Simplistic solutions

From Andrew Pattullo PETER Falconer's letter of June 13 seems to suggest that premature failure of built-up felt roofs could be mitigated by the simple expedient of protecting them from the sun. He quotes the example of boarded flat-roof vestries built in 1938, where a three-layer build-up of felt is covered with a layer of asbestos tiles laid in bitumen, found to be in good condition some 37 years after completion.

While it is true that felt coofing should be protected from ultra-violet light, to suggest by comparison with a 30s term in the context of wide | church building that current flat-

nology since I left college to years ago. No such luck The syllabus was concerned almos exclusively with conservator performance criteria. His vestries were probably

Our more recent history of

tight budget, lightweight con-struction, indifferent workman-

ship and short contract periods,

combined with the high mois-

ture content of many scaled, insulated and centrally heated

buildings, creates a more com-

plicated design, construction

Protecting the membrane

from solar gain is only one of

many essential performance

criteria to be considered to

achieve a successful long term

Swotting for

the irrelevant

I READ with interest your

editorial BD June 13 regarding "Continuing professional de-

Conscience thus pricked,

was interested to receive in this

morning's post a syllabus for the

Institute of Advanced Architec-

tural Studies. Hopefully there is

an opportunity to sharpen my

mind and "bone up" on devel-

From M H Critcheley

velopment".

A R Pattulio Newcastle-upon-Tyne

and performance problem.

and refurbishment topics.
Surely if CPD is to become built to a good specification in regular feature of architecture life it needs to have some generous construction by workmen who understood what they relevance to those of us who in were doing and had a reasonable out here in a world of comme time in which to complete the cial decisions, profession indemnity, and rapid tech work. Furthermore, space heating is likely to have been low and/or intermittent, with negnological change. M II Critchley Hampshire ligible moisture-producing activities occurring inside a naturally ventilated building, giving a low risk of interstitial

Drawings as a resource

From Roger White, secretar Georgian Group JOHN Wells-Thorpe's clair

that the RIBA Drawings Colletion absorbs £300,000 annua of members' money is, to put no stronger, misleading (Lette June 20). Less the Heinz mon for exhibitions, and money the comes from an endowment purchasing drawings, I gate that membership subscripic contribute no more the £100,000.

Furthermore it is peried clear that, far from being minority as Wells-Thom claims, historians and stude in architectural schools add; to a considerable majority those who use the collection; proportion of architect-max bers who do so is very smi overall. Surely, in any case, the fact that it forms part of a sel-c called "The British Archive tural Library" implies that it not first and foremost the private preserve of the institut o which 'outsiders' are admi ted as a privilege, but a may resource for internationalsch

Roger White London SW4

From infinity to a flea-bite

HERB Meyer challenges me to 'concede" that one, and only one, of two mutually exclusive events can take place at one time. I doso willingly, it is a basic axiom of the binomial distribution. However, the binomial is only one of the many theoretical distributions used as yardsticks for analysing observed data, and it is not the appropriate choice for research on housing design. That is why it leads to the absurdity of 98 non-crimes per week, or one non-crime per 102.9 minutes — a concept which would immediately alert a scientist to the need for a more

In his last letter Mr Meyer felt that four observations were sufficient, but now he dismisses 82,000 observations as a mere flea-bite, and demands nothing less than infinity. Since infinity project, he is effectively claiming that there is no such thing as valid research on housing

He complains of my arithmetic, but should look to his own. We did not make 21 observations per estate, but per block, and even if we had made only two it could still have been valid. The large numbers required for a statistical exercise are not numbers per case, but total numbers, and our 82,000 observations are more numer-ous than in the majority of research projects. Another misleading figure is his calculation of a 50:1 chance of escaping | I HAVE just returned from the

Wigan Housing Estate, He omits to mention that this is per week, and if multiplied up to apply to a year, or several years, produces a very high risk indeed victim, but a recurrent victim.

In his previous letter Mr

Meyer wrote "I maintain and will continue to maintain... This, of course, is the voice of the bigot who refuses to open his mind to new truth, and his most recent letter contains various ways of trying to outflank it. ranging from gratuitous smears ("soi-disant", "puerile fourth form") to total inaccuracies ("all statistical analyses return to the normal distribution curve"). Mostly, however, he is writing about statistical abstractions in apparent ignorance of a whole wide field of applied statistics, and writing with the type of self-confident obscurity hat may persuade some of your readers that he knows what he is talking about. May I leave him with a thought? The light of science is not for blinding with, but for illuminating the truth. Alice Coleman

London WC2
This correspondence is not closed - Ed.

Unified front is threatened

US to read the continuing | and signs in particular; quality publicity in your paper about the RICS brochure Warning: Not Using a Chartered Surveyor Can Pul You At Risk. The reaction of some of my members to this publication has been one of understandable irritation.

I have written to the president of the RICS informing him that while it is a polished and wellconceived piece of promotion the suggestion of omnicompetence in the text and the absence of credits from the illustrations is unfortunate. Any publication that encourages potential clients to build well is welcome. However, it is vitally important for the building industry to exhibit unity. The RICS brochure does not help to tiality will be respected if

'Dreaded' UK road networks

From Peter Phillips
CONCERNED at the poor standard of Britain's road network and associated facilities, particularly in comparison with Continental countries, I am presently collecting opinions and information on the subject from interested professions with a view to publishing a book.

I would very much like to hear from architects, landscape architects, landscape architects and planners who feel there is need for change and improve ment, and can offer suggestion: as to what can be done. Opinions on all aspects are invited, such as: strategic planning; detailed planning; integration with other transport modes; integration with rural and urban environments; design standards gener-ally and of structures, junctions

roadside service areas; safety maintenance, and anything else of relevance. Information from anyone with experience of Continental practice would

While it is people and politicians with an interest in the subject for whom the publication is primarily intended, many will be laymen without detailed technical knowledge. It would therefore be helpful if contributions could be written concisely and without too much and the surrounding landscape technical detail while still to the delight of many thousands retaining essential facts. Conof people who have aircady in the publication but confiden-

Please write, as something ought to be done to raise the dreadful standards prevailing in

Reigate Surrey RH2 8YW

also be most welcome.

Where's the **Equator?**

I SUGGEST that whoever wrote your bluth for the BIAT/
BD competition checks on the location of the Equator, "If you want to escape from the British construction flavour in the Oriental summer" then do not enter this competition. January 1987 will be in the middle of the Oriental winter, which can be: very dank, miserable affair with cloud levels lower than the topo the Hongkong & Shanghai

Before and

From J G Cornell, director of planning and architecture,

your June 6 issue relative to the views of the Georgian Group were, I fear, particularly unfor They totally misrepresent the magnificent work that has been undertaken to both Etruria Hall

visited the Stoke National Garden Festival. For the record, contrary to the allegations made in your article, there has been no use of off-the-peg joinery, no use of upve windows and the roof tiles

estoration; however, this need not necessarily be ruled out at ome future date. I would urge your readers to visit the Stoke National Garden Festival to make their own professional judgment and I

guarantee they will not be

remain untouched and did not

The before-and-after photo-

graphs, I would suggest, speak for themselves. It is a reality that

only limited financial resources

have been available. Notwith-

standing this, and considering

architectural styles which exist-

ed, the works carried out have

improved the proportions and

appearance of the building

eyond recognition. They have

of attempted to represent a full

the unfortunate mixture of

form a part of the contract.

disappointed!
J G Cornell



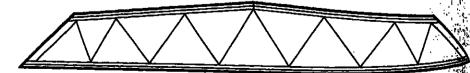


Hat.Orizzy

When you think of Metsec, you quite probably think of flat roofs.

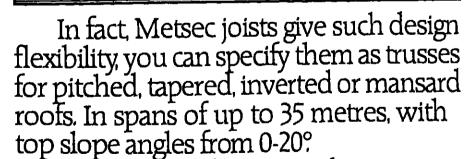
After all, it was us who developed the

cold formed lattice joists so commonly used in flat roof applications.

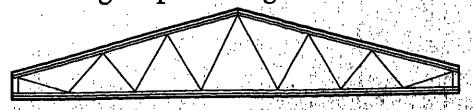


But say you're specifying for a root with a bit more fizz. A bit more pzazz. little different, perhaps.

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News in pictures

Woodrow solid on the Rock

Taylor Woodrow has won an inter-national design competition for a derelict site in the commercial centre of Gibraltar. The latest success adds further to a multi-million programme of work the major contractor has secured in recent months on the

The company's in-house architects' scheme for the Old Command Education Centre was chosen by the sponsor, the government, in preference to three other invited sub-

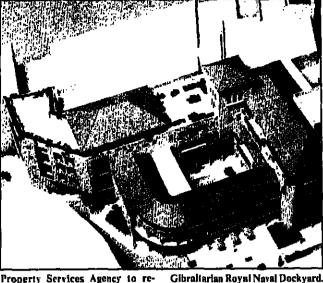
It proposes creating a "Covent Garden" style development of shops, homes and offices arranged in a court around a landscaped piazza. There will also be an adjoining craft market in the £4 million scheme, which is due to go on site in November for completion by April 1988.

The contractor recently won £5.5

On the right tracks

Kendrick Associates of Oxford have begun on site at Great Western Court, Hereford, with a £650,000 sheltered housing scheme for the Railway Housing

Association.
The complex consists of 22 two-person flats, seven single-person flats, s disabled unit, wardens' accommodation and communal facilities arranged off double-banked corridors in a straight two-storey block. The project is scheduled to finish mid-1987. Main contactor is Wheat stone & Plant.



Property Services Agency to re-furbish a NATO communications centre inside the Rock. It also just finished building a 1,400sq mspecula-tive office development. And last December it triumphed in Its scheme, drawn up with designers Triad, was the chosen design tender with a £30 million plan for a leisure centre, including a hotel, casion, conference centre, marina, flats and shops. It is now seeking foodline.

The contractor recently won £5.5 another international design compo-nillion worth of work from the litton, for developing part of the Old

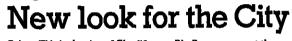


War memories

Association.

Six one-bedroom flats for the elderly, designed by a group's architects, have been built at a cost of £189,00.

Funding came from the Housing Corporation was grant for soft landscaping from Lambeth Inner Cy Partnership.



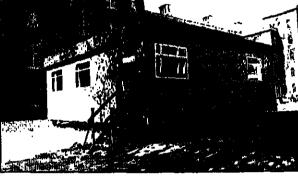
Below: This is the view of City life, post Big Bang, as seen at the new Morgan Guaranty dealing room designed by the Thomas Saunders Partnership.

The units for the £1.5 million refurbishment were produced by Ashby &

Horner and designed by Roberts Weaver.

Ashby & Horner has worked on more than 20 dealing rooms, including 12 as main contractor, and has put on an exhibition of dealing room equipment and sorvices at its London headquarters. Demonstrations can be arranged, tel: 01-





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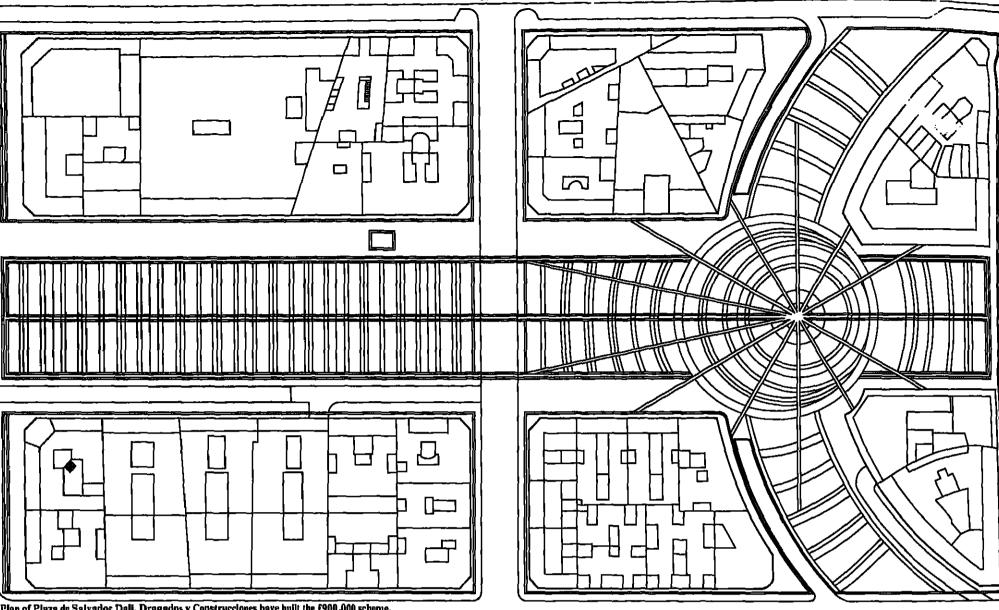
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Plan of Plaza de Salvador Dali. Dragados y Construcciones have built the £900,000 scheme

this week — just a year after the artist put his signature to a preliminary set of draw-

The great surrealist painter and draftsman offered the late mayor of Madrid, Enrique Tierno Galvan, plans for a "plaza" which would be both a homage to Man's achievements in science and architecture, and a place for residents of the Barrio de Salamanca to relax.

In the south east of Madrid, at the intersection of Avenida de Felipe II and Antonia Merce, the local residents are watching the progress of the Plaza de Salvador Dali. The site was chosen by Dali for its long perspective. "His artistic conception of the development of the area involved selecting a site which would afford an immensely long vista of the monument which will adorn the plaza," Jesus Jimenez Canas, Madrid council planning specialist, told me. (He visited Dali several times at his home, "Torre Galatea", to discuss the project.)

In fact Dali, now 82 and frail, chose the site from his chair in Torre Galatea" where he watched videos of Madrid, showing traffic flow and ennental conditions of the

location which would provide the distance necessary for appreciating the immensity of ensure that its appearance the megalithic monument he matches that of the newly cut planned for the plaza. megaliths beneath.

6

The project covers a rectangular area of 250m × 50m. stretching from the Calle Narvaez to the Calle de Lombia and incorporating 200m of Felipe II. It provides paved pedestrian access to the 50m diameter circular plaza in Antonia Merce. and an almost identical replica Two service roads run one either side of Felipe 11. As these are intended to provide vehicle access to the residential apart-

coarse, hard-wearing stone. The remaining area is paved with a light grey granite. Traced on the granite in black stone are body and a second sphere, concentric circles, dissected by

THE Salvador Dali square in Madrid is due for completion this week — just a year after the bronze figure which stands in the plaza. These circles and lines are an integral part of the

As the circles become more distant from their centre, which is the monument, their density decreases - like the ripples caused by a pebble thrown into water. The petrified ripples expand, gradually lose their curve and finally become straight lines. They cover the length and breadth of the plaza

The focal point of the plaza is a monument which comprises two separate and contrasting elements. The first is a megalithic dolmen, or prehistoric chamber, consisting of three 100 tonne megaliths topped by a 136 tonne capstone. The upright stones are being specially cut from the grey granite quarry of Villacastin, in the Sierra de Guadarrama. north west of Madrid. The capstone is a natural rock which will be brought down from its present location in the Sierra de la Cabrera and will process through the streets of Madrid to its new home, attended by great pomp and ceremony.

Before it is moved to the site of the plaza, however, the rock has to be examined for faults which might cause it to crack during removal and installation. The One of these revealed the hydraulic jacks to raise the stone into position. Cleaning of the caustone may be necessary to

The second part of the monument is a bronze sculpture, based on a design from Dali's painting "Fosfeno de Laporte" (1932, oil on canvas). It was conceived as a surrealist representation of Sir Isaac Newton can be seen in the Dali museum in Figueres.

Newton's naked body is access to the residential apart-ments and shops which line the street, they are paved with a strong polished black stone imported from Portugal. Both his arms are fully stretched to the right. A sphere, attached to a cable in his right hand, falls parallel to his parallel to the first, hangs in the radii emanating from the base of centre of his exposed thorax.

Dali's square





Capsione in Slerra de la Cabrera — another feature of the square.

thighs and sinewy muscles. The

feet are large and the left heel is

raised off the ground. The right

foot has been chopped into three

distinct portions, recalling

sadomasochistic tendencies

displayed in "Autumnal Canni-

balism" (1936, oil on canvas,

Tate Gallery collection). The

shoulderblades protrude with a

curving sensuality which, at a glance, give the figure an

The 3.8m bronze sculpture

androgynous appearance.

The cable supporting the second typically Dalinian, with long sphere originates in the cavity of the skull, the upper half of which is pierced with small holes. Both spheres are made of the same black stone as the pedestal and they symbolise Newton's theory of universal gravitation.

The gaping thorax, through which the second sphere is seen, is a recurring phenomenon in Dali's work and is particularly reminiscent of "The weaning of furniture-nutrition" (1934, oil

The legs of the figure are also stands 6m in front of the dolmen

on a cube. The sculpture, which is being made at the Eduardo Capa foundry, weighs 1,050kg; the dolmen towers above it. Each of the three upright stones stand 12.5m high, with an additional metre of the total height cemented underground. The project architect, Joaquin

Sanchez Morales, explained how the capstone is connected to the three supporting granite pillars: a small block of "neopreno" is placed in the centre of the top of each megalith to of 15m. In order to throw the ensure that the capstone is evenly balanced, and the remaining gap between capstone and pillar is filled with mortar.

There are no Unlike Stonehenge, the stability of Dali's dolmen relies upon man-made adhesive agents on the question of litter bins and rather than upon the precise tailoring of pillar to capstone by

means of a tenon and mortise. The paradox of this ancient monument erected by modern means will lend the square a certain inimitable style. Although a Spanish plaza is by definition a place for people to meet, talk and pass the time in the open air, Dali had different ideas on the matter. Speaking in a residential area. eneral terms to Jimenez Canas, Dali, in his inexorable quest for the paranormal, expressed a

stones of Felipe II.

wish for the end result to bear the reads a touching inscript characteristics of a barren records a passionate person wilderness, so that it might vast plateau of Castilla surrounding the capital. One way of achieving this is by effective use of lighting. The city council has chosen to illuminate the pedestrian area with 32 Holophane Module 600 quartz halogen street lights, each of which comprises four separate

other poignant contrast.
Galvan, the mayor who lamps: one powered by 400W and the other three by 175W each. This ensures that the strongest light is directed away from the neighbouring apartments and onto the paving The light cast by the 400W poor health. lamps is pure white and, there-

fore, does not distort the colour of the granite. The lighting capacity of these 5m high street lights is greatest between heights of 0-6m, thus leaving the area immediately above them in Spanish art. The geometrical shape of the

lights contributes to the overall impression of austerity which Dali originally envisaged for the project and creates a striking contrast with the dolmen. The latter will be illuminated by six 400W spotlights set in the

an intense fire burning beneath the capstone. Six 500W lamps affixed to the facades of the two buildings opposite will illuminate the bronze sculpture from a height figure into relief, four lamps will shine from one side and two

ground giving the impression of

There are no plans to include trees or flower beds in the square and the city council is undecided scating facilities.

Like all Dali's work, there are paradoxes: an ancient monument, the father figure of Science steeped in surrealist symbolism, and a powerful 20th century lighting system. It is an impressive showpiece, to be much photographed, sketch and admired, which dou backdrop to the every-day life

Also, engraved on the black stone pedestal, set in the mids the simulated wasteland, then relationship: Dali's signature and, on each of the lateral face is engraved one letter from its name of his muse and conpanion, Gala. This unobtrust celebration of love, set again the huge time scale repres by the monument, forms

Dali delighted with his offer offer plaza, died in January. It willki his successor, J Barranco G iardo, who witnesses the opt ing of the square. Dali is like to see the inauguration of mony only on video because

But speculation on the realist symbolism of the Newl figure is bound to draw significant in the signific architects and tourists all the plaza where they it is will pay their homage to great master of contemporary

Runners line up in race for presidency

Scorpio

NEWS that Ray Cecil is definitely standing for the RIBA presidency has given impetus to a campaign which now looks wide open. The champion of practices and defender of the architect against penal liability legislation will doubtless attract substantial practice support.

He ended a spontaneous

speech from the pulpit of the Jarvis Hall with the immortal

words: "We'll rehabilitate the

buildings. You'd better rehabilitate the profession!" It almost

DAVID Lieweilyn, whose con-

struction firm is rebuilding the

Grand Hotel in Brighton at a

cost of some £12 million, is

taking the press on a grand tour

today in his new role as president of the Chartered Institute of Building. It is expected to be

The more sober members of

his luncheon party might pick up the fact that the room where

the IRA bomb exploded during

the Tory Party conference in

1984 no longer exists. Room 629

ly because there are now fewer

narrowly escaped death has been renamed the "Presidential

stead's confidence in Canary Wharf going ahead that full-

page advertisements have start-

ed to appear in the national

Where the Prime Minister

reopened in August.

rooms in the hotel.

brought the house down.

Scene and

But will Cecil's candidacy deter others from joining in the fray? Unlikely, it would appear. Here are Scorpio's predicted runners (revised version) to take over when Larry Rolland hangs up his medal and chain this time

Former GLC mandarin now teamed up with Watkins Gray International, Peter Jones, who polled a creditable 30 per cent (or thereabouts) last time, is a favoured candidate of the institute's own mandarins. Jones now has the advantage of having served some time on

Alan Groves is believed to be prepared to have another go. despite being a two-time loser. He might be regarded as the only real candidate from the public sector now Jones has switched

Raymond Andrews has had strong support from the regions in the past, and his soundings are unlikely to do anything other than persuade him that he has a

Outsider Andrew Derbyshire is still uncommitted to running (at the time of writing), the loss partner Hugh Morris may be an inhibiting factor. On the other hand knighthood will have raised his profile — and he is an architect's architect.

And of course David Rock, SUCH is G Ware Traveltop of the recent council elecsidering his chances.

Boycott of CES Awards?

FRED Roche was not the only RIBA VIP not to put in an appearance at the presentation of the Community Enterprise Awards (BD June 13). What began to look like an unofficial boycott was suspected following the non-appearance of honorofficers Michael Manser, Nicholas Brill and Douglas Stephen as well.

The only one who did turn up was presidential hopeful Peter

 More observant guests will have noted that Prince Charles' almost-severed finger put in an appearance for the first time since his gardening accident of three months' ago, All bandages were discarded for the event. • Paddy Doherty, once a carpenter and Wimpey fore-man, collected his prize for the

Derry Inner City project with great aplomb from the Prince. In s home town of Londonderry he is known as a staunch Republican and rejoices in the nicknames "Paddy Bogside" and "King of the Bog". One of his sons is in juil for

membership of an illegal organisation, and a son-in-law was shot dead by the Provos last year for being an alleged informer. What did he make of shaking hands with the heir to the British

Reports in the local press --- and Northern I rish --- throne? "I had no problem. My line is as long as his line. The O'Dohertys

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AND SO IT IS WITH SPECIAL PRIDE. .THAT WE OFFICIALLY INAUGURATE .. THE WORLDS LARGEST GREEN WELLIE FUTURES TRADING THE START OF WORK ON THIS SPLENDID NEW BUILDING WHICH WILL BE ... HARD HAT A BOLD AND IMAGINATIVE CONCEPT CREATED BY BRITISH ARCHITECTS FOR MEGABUCK DEVELOPMENTS WHO I UNDERSTAND HAVE JUST FORMERLY BASED IN BECOME PART OF SUPARICH F MORNING-THE MONOPOUES MANILA, BUT WHICH HAS ITS HEADQUARTERS RECENTLY TRANSFERED. IIAWAH OT COMMISSION AGREED COULD AMALGAMATE WITH THE

Yale's massive investment aims to raise UK security levels.

Yale's recent investment in new high technology manufacturing facilities at their Willenhall, West Midlands plant allows the company to expand its manufacturing facilities for its wide range of high security Profile Cylinders.

ENTERPRISES ...

This is to enable Yale to meet the dramatic increase in demand for Profile Cylinder mortice lacks to cope with loday's need for higher levels of security and to suit changing patterns of door construction and materials

Yale Profile Cylinders are produced in three types, single keyway double keyway and keyway with thumblurn. There is a variety of sizes to suit virtually all types of door including aluminium and uPVC.

ALE 3200 SERIES PROFILE

has been spacially designed to incorporate the Yale Profile Cylinder.

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and widths. Solid deadbolts have

functions available including saghtocks.

deadlocks, sliding door locks and roller

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hardened steel rollers to protect against

hacksaw attack. The Yale 3200 range

incorporates these impressive features

* Up to 24,000 key differs as standard.

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Upright sashlocks conform to

BS 5872/80 (covering lock

in the event of key loss, change

of ownership etc. May be specified with Yale Master or

dimensions) so are ideally suited to

Yale's 3200 series of mortice locks

CYLINDER MORTICE LOCKS

They suggest that it is time to stop paying for the most expensive office rents in the world — in the City of London — and become your own landlord. Canary Wharf promises total occupancy costs "around half those of the Square Mile".

It is rather optimistic to suggest, however, that many will latch on to "no rates until April 1992". Unless, of course, they can also "do a Broadgate" and get everything designed and up in a couple of years.

ADVANCES in bridge tech-

nology grow apace. Leedsbased Rotaflex inform me that they are producing "enoug fibre optics to stretch round the world more than three times to light the world's first fibre-optic

The scene of this amazing feat is Atlantic City, on America's east coast, where Resorts International is building one of the world's largest leisure com-plexes. The 40m bridge will link an hotel and casino to a seaside

10 years ago

THE spectre of massive cuts in the housing programme at Northampton New Town has revived the danger of corresponding redundancies among development corporation de-

claim there is a threat of a 50 to 60 per cent cut in architectural chieftain at their head fought the Building Design, June 25, 1976.



upgrading/re-furbishing applications as minimal joinery work is required

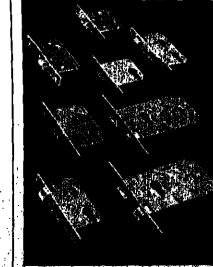
2 keys suppliedChoice of rectangular or rounded forends in polished brass or stainless

★ Suitable for commercial, industrial or domestic applications.

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The 320 series upright sashlocks

also conform to BS 5872/80 (tock



suitable for refurbishment projects as they will replace most post-1957 British 2, 3 and 5 lever locks with a minimum of



The 3 lever mechanism provides 150 differs and 2 keys are supplied. Rectangular or rounded forends are available in a choice of brass or stainless steel and solid deadbolts incorporate hacksaw resistant hardened steel rollers

For further information about these important developments in security simply use the Reader Reply Service or contact Yale direct at the actiress

Products Limited, Wood Street, Wildenbeit, West Anderson WV13 1LA. Telephione: (0902) 68911 Teles: 339251. SCBVII.

Stanley Hugh Leach v The London Borough of Merton (Chancery Division of The High Court, December 1985)

This case involved an appeal from an aribtrator to Mr Justice Vinelott in the Chancery Division of the High Court and arose out of a JCT 63 (July 1971 Revision) Standard Form of Building Contract for the provision of 287 new dwellings at Mitchum to be constructed by Leach on behalf of Merton.

The arbitrator decided a number of preliminary issues raised by the parties and an appeal was brought from his decision on certain of those preliminary issues.

To say that the case itself was complex in nature would be an understatement. The plead-

ings alone in this case ran to some 7,000 pages.

The contractor agreed to complete the construction of the dwellings for the sum of £2,265,000 within 33 months of the date of possession.

This is of considerable interest in relation to many of the contentious clauses in the JCT 63 contract, including the notice provisions for extensions of time and the application provisions for reimbursement of loss and expense.

The importance of the contractor's programme For some of the issues the

contractor's programme, submitted some time after commencement of work, was of considerable importance. It comprised 54 activities and showed a final completion date producing what Leach claimed to be a float period to allow for delays. In relation to each activity there was a bar indicating the period during which the activity would take place.

Of considerable importance was the fact that opposite each activity there were to be found a number of conventional signs indicating the date on which

no building, large or small, stood in its way.

important issue was whether or not this programme amounted to a request by Leach to the architect for the supply of drawings or other information at the times indicated by these

> This is, of course, significant in relation to both the extension provisions in the contract where delay in completion or disruption of material progress respectively, due to the late supply of drawings information etc by the architect, can be the basis of an entitlement to an extension of time or to reimbursement of loss and expense

In addition, Leach claimed that there was an implied term in the contract that Merton would not hinder them from carrying considerably in advance of the contractual completion date. out their obligations under the contract and would take all steps reasonably necessary to enable them to discharge their obli-

In considering the question of the implication of terms into the contract the judge made some interesting statements concerning the role of the architect and the ability of an arbitrator or the courts to review and open up his decisions certificates etc (note drawings and other information Northern Regional Health was required by Leach. A very Authority v Crouch). The judge owner in discharging the obli-

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1666 The Great Fire of London . . .

... the catastrophe which destroyed a vast area of London,

In the courts by Neil Jones

said it was clear that where the architect exercised discretionary powers the exercise of that discretion could be reviewed by the arbitrator who to that extent stood in the shoes of the architect. However, to the extent that the architect acted as agent or servant of the building

gations imposed upon the building owner by the contract, the architect's acts were not the subject of review by the arbitrator though they could found a claim for damages for breach of contract by the building owner, the extent of which would fall to be determined by the arbitrator. In other words, where the

architect is simply acting as agent of the client, eg in issuing variation instructions or in providing drawings and details at the appropriate time, such activities were not capable of review as such by an arbitrator. For instance, the arbitrator could not decide that the mployer should have required variation instruction to be

Turning back to the question of whether or not there was an mplied term that Merton would tot hinder or prevent Leach from carrying out their obliga-tions in accordance with the execution of work in a regular and orderly manner, eg by the late provision of drawings or information, the judge upheld the arbitrator's decision that these terms ought to be implied. The judge quoted from the speech of Lord Blackburn in MacKay v Dick (1881):

"Where in a written contract it appears that both parties have agreed that something should be done which cannot effectively be done unless both concur in doing it, the construction of the contract is that each agrees to do all that is necessary to be done on his part for the carrying out of that thing though there may be no express words to that effect."

The ver

no express words to that effect." The very important question.

The judge held that this was raised as to whether the implied undertaking by the building owner extended to those things which the architect must do to enable the contractor to carry out the work and that the building owner was liable for any breach of this duty on the part of the architect.

The judge further held that there was an implied term in the contract that the architect would provide the contractor with full, correct and coordinated information concerning the works and that this term was to be implied apart from the express obligations imposed in clause 3(4) requiring the architect to furnish the contractor with drawings and details as and when necessary. Practice and procedure on the

ssue of drawings
Next, the judge turned to the question of the time for the provision of instructions, drawngs, details etc to be provided by the architect. Leach claimed that there was an implied term to the effect that these would be issued in due time to enable Leach to carry out and complete the works in a regular and orderly manner and in accordance with their programme and/or in accordance with their obligations under the contract. Further, that any variations

would be issued in such time as

would enable the contractor to carry out and complete the work in a regular and orderly manne and in accordance with the programme and/or in accust ance with their obligations undthe contract.

The arbitrator had reject these as implied terms on the basis that they were repetitive the express provisions in the contract (but note that in relation to the provision of information etc, the contract requires the architect to provid it to the contractor at a time appropriate for the contractor to comply with his contractual obligations, eg to complete by the contractual completiondate not necessarily to enable him to complete within his programmed time for completion).

Leach did not appeal from this part of the arbitrator decision and while it may therefore as a matteroflawka open the question of whether not information must be p vided in relation to the co tractor's programmed com pletion rather than the contractual completion date, it is submitted that it is the latter day which is of significance unless perhaps the parties have been unwise enough to give the programme contractual status whether in relation to the final completion date or the completion date for activities show on the programme, in which case clause 23 and others should

Leach argued that there were implied terms in the contract that the architect would admin ister the contract in an efficient and proper manner, and in accordance with the practice and procedure normally followed by architects, and that accordingly there were implied terms

(a) the issue of every drawing should be accurately recorded by means of an architect's instruction or some other similar procedure:

(b) every drawing issued would have a unique reference; (c) where an amended drawing was issued a note of the amendment should be made in the note

box on the drawing.
While the judge held that generally there was an implied obligation on the architect to administer the contract in an efficient and proper manner, he declined to deal in detail with how that efficient administrat ion should be put into operation in relation to the issue of

Can the programme be a request for Information under Clause 23

programme was a specific application for instructions, drawings, details or levels will drawings, details or levels with the meaning of clause 226 (extensions of time) and 24(1)h (loss and expense). The clause specifically refers to the timing of the contractor's application for information etc, stating that the contractor must specifically apply in writing on a date which having regard to the contractual having regard to the contractua iar away irom nor u the date on which it was necessary for him to receive it. Note: it is the date of completion which is referred to.

It was common ground that Leach's programme was sufficient to meet the requirement that the application had to be is writing. Two further questions were firstly, whether it was capable of being treated as a document whereby Leach spect-fically applied for drawings and secondly, if it was, whether Leach applied on a date (having regard to the contractual completion date) which was too distant from or too close to the date on which it was necessary for Leach receive the information etc.

To be continued next week



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DESIGNER

HABITAT

ALDO van Eyck must have been well pleased with the entries for the fourth RIBA international design competition for students.

Though not as numerous as those for last year's record response to the Hockney/Caro gallery — set and judged by James Stirling — the entries includes wide variety of responses to a testing brief, matching the worldwide distri-

"A Last Resort" asked entrants to design an enclosure for marsupials and monotremes — and human observers and keepers - for their year-round containment, "taking full account of the specific characteristics, behaviour and habits of each species, whilst upholding

Competition set by Aldo van Eyck which go on show at the Royal

competition is intriguing. He argues for "decent, proper buildings — those which haven't got what they needn't have and belong to where they are put," and the brief carries a thinly disguised attack on Stirling's concerns: "It does not ask you to accommodate works of art and 'resolve' polarities like abstract/ representational or modern/traditional which do not really exist in architecture ... interest in the typology of buildings is not going to do the job for you — it's a dead alley."

In this respect the response is encouraging. There are few columns and capitals and few schemes that might be regarded as post-modern - few of the

Academy from today. Winners are pictured overleaf. their wellbeing and dignity".

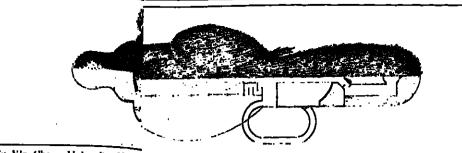
As a vehicle for van Eyck's thesis, the "Rats, Posts and Pests" that Van Eyck attacked so vehemently in an epic four-hour lecture at the RIBA back in 1981.

What there are, nonetheless, are a wide variety of inventive schemes, most intimately rooted in their chosen site. There are weak schemes, even among the 'mentioned" category, so there must have been some disappointment with the overall standard, but the global spread of entries gives an intriguing glimpse of architectural concerns in schools around

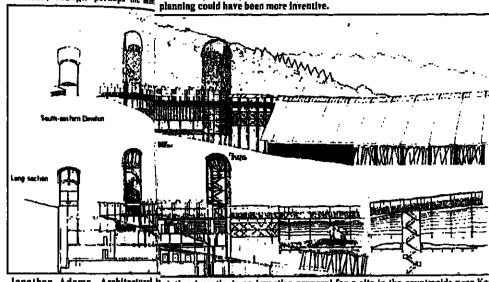
Just under half the schemes on show at the Royal Academy are from United Kingdom schools of architecture, with the rest coming from as far as Bulgaria, China and Columbia. Some, like in the Stirling competition, set out to flatter the judge by borrowing themes and forms, a strategy van Eyck would no doubt warn

A few hint at his church in The Hague, some the orphanage in Amsterdam and others the circular sculpture pavilion, but most have picked up the spirit of honesty and economy that underlies the projects and indeed was implicit in the brief.

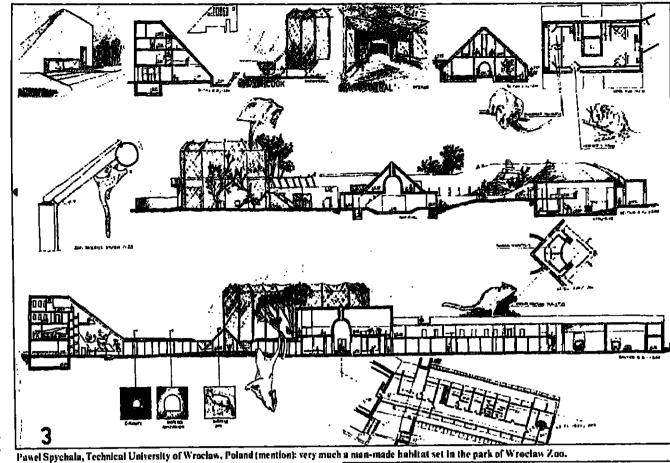
Van Eyck's joint assessor was Dick Hillenius, the prominent Dutch zoo-logist, essayist and poet (who has apparently had species of chameleon, rog and snake named after him—and is godfather of a Dutch gorilla), with assistance from Hannie van Eyck, Julyan Wickham (van Eyck's son-inlaw), Rick Mather and Lucien Lafour.



Fu Yin Cham, University of News Australia (mention): is it a decorated shed or a duck-billed platypus? A workable solution, though perhaps the into planning could have been more inventive.



Jonathan Adams, Architectural in ciation (mention): an inventive proposal for a site in the countryside near Kassel West Germany. Set in availey, the country forms a low lying, discreet intervention, punctuated by observation towers.

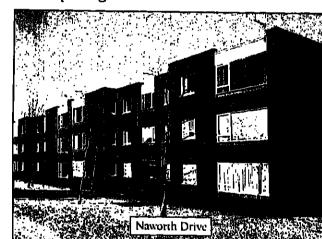


Like all Chairmen of Housing Committees, Councillor Hugh White had a limited budget.

Yet Newcastle City Council had to refurbish thousands of homes that had old and costly heating systems.

"Freezing flats, high fuel bills and severe condensation had created unbearable living conditions for our tenants, many of whom are elderly", Hugh White told us.

So Newcastle City Council approached North Eastern Electricity's Eric Coxall about the DEN 3 package.



Based on a new-style electric storage heating and water heating system, the DEN 3 package would be quick and economical to install. They wouldn't even have to rehouse the tenants while the work was carried out.

And since it makes the most of Economy 7 night time electricity which is less than half price compared with today's standard domestic rate—it would also be economical to run.

But before they could convert the flats. they had to convert the tenants.

Vale House As Hugh White Bettertigen Biger remembers, "There was a lot of scepticism about electric heating but we managed to prove its worth".





"We set up a show flat so the tenants could see the benefits of Economy 7 for themselves". Eric Coxall explained. "And attitudes gradually changed".

The rest, as they say, is history.

To date, Newcastle's DEN 3 package has brought warmth and comfort to well over 3,000 households, virtually eliminating condensation and drastically cutting heating bills.

In fact now, many tenants are finding their total energy costs are working out to as little as £5 per week.

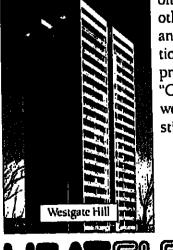
And at a cost of around £2,300 per flat using the DEN 3 package, Newcastle City Council feel this was money well spent.

"DEN 3 is proving that electricity really can do the job", says Hugh White happily.

And the tenants' reaction?

Eric Coxall tells us, "They're very happy. They've got well heated homes with affordable running costs-and who can argue with that?"

"We've had some nice thankyou letters", adds Hugh White. "And you don't get those very

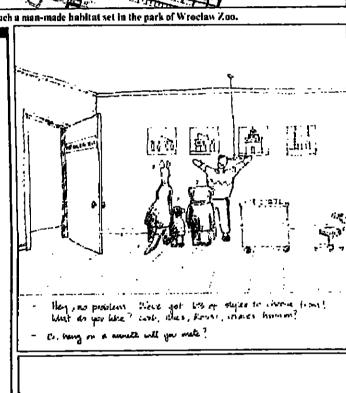


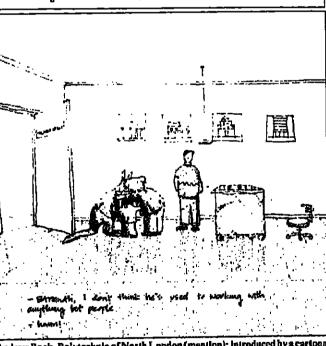
often". His advice to other local authorities and housing associations with any similar problems was simple: "Come and see what we've done. Or better still, ask the tenants!"

Blakelaw



AST MIDLANDS Jeff Carr, Nottingham 269711: MIDLANDS Eric Watt, 021-322 4000 MERSEYSIDE & NORTH WALES Malcolm Coopen bester 377111: NORTH EAST Colin Howarth, Newcastle 327520: YORKSHIRE Alf Allen, Leeds 892123 NORTH WEST Phil Elliott, 061-834 8161.

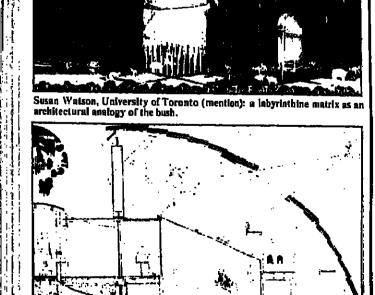




Andrew Bock, Polytechnic of North London (mention): introduced by a cartoon — cleverly written to appeal to Van Eyck — this entry would automatically have attracted attention. The technique also offers a useful and effective way of ommunicating information that would otherwise remain unroad.



Set within the semicircular island site at the Aldwych in London (adjacent to Australia House and Bush House). Book's scheme is arranged to form unatural dish with a lightweight roof within which a "natural" habitat is created. Few proposals auggested such urban situations but the potential conflict of natural-and man-made habitats nevertheless auggests exciting possibilities further validated in this case by the proximity of the trade and consular halidings.



Pankaj Patel, Polytechnic of the South Bank (mention): formed as an island between a goods depot, railway viaduct and gasworks on the Grand Union Canal Innorth London between Regents Park and Victoria Park, this is one of the least

likely sites on which to find a marsupial contre. It's proximity to London Zoo

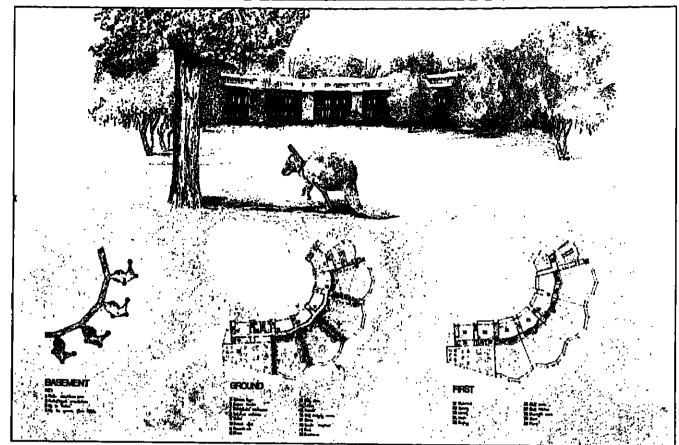
vertheless validates the choice, and seen as part of a programme to develop nal as a leisure and tourist facility, the scheme is one of the most excitin

Suzanne Thurlow, Canterbury College of Art (mention): an informal, low-lech response to the brief, using a sectional arrangement that was common to many entries with an upper level observation deck that looks over an inner enclosed space on one side and an outdoor area on the other.

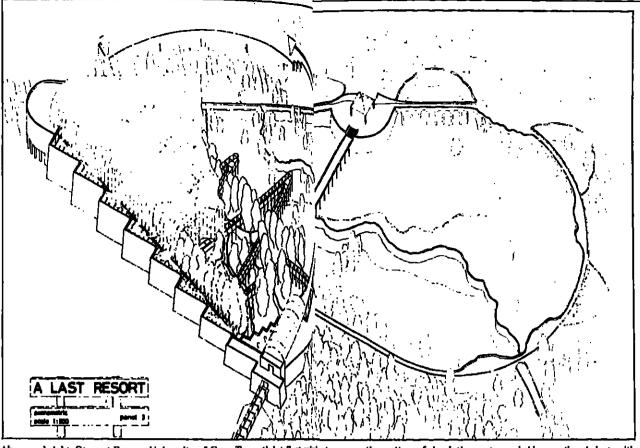
For more information on DEN 3 speak to your local Electricity Board contact below.

LONDON Cliff Hall, 01-242 9050: SOUTH EAST Iain Ramsey, Brighton 724522; SOUTHERN Stuart Holmes, Littlewick Gr.

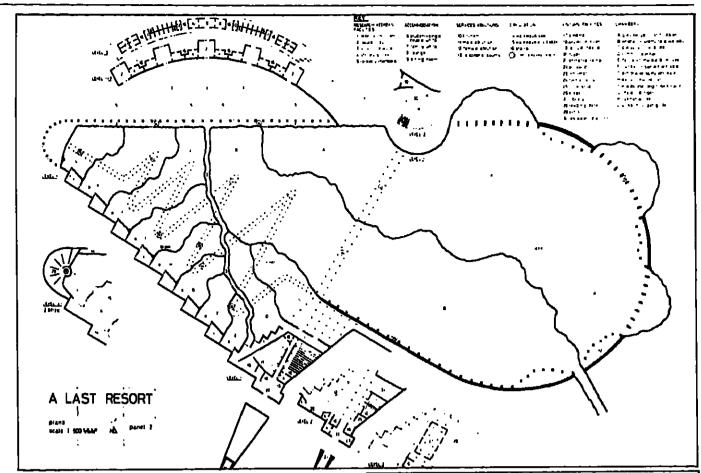
SOUTH WEST Chris Hogg, Bristol 266062; SOUTH WALES Bob Hockey, Cardiff 792111; EASTERN (vor Pearson), [1881]

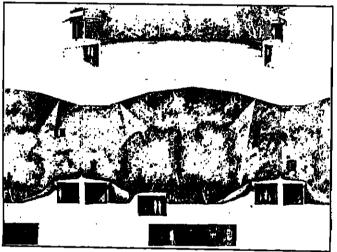


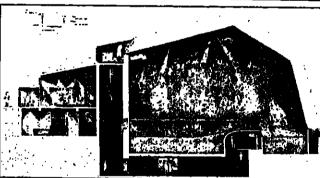
Jonathan Wilson, Buth University (joint first prize): an informal curved plan in woodland at Bowood House. The sectional arrangement allows for efficient servicing and observation including first floor balconies looking over an outdoor clearing.

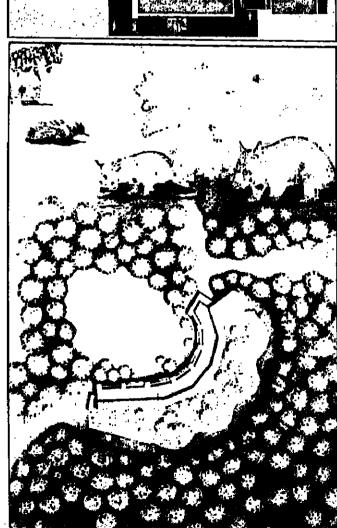


Above and right: Stewart Brown, University of Cape Town (joint first prixtnerco) peripheral servicing and accommodation in expanded "walls" that serve statements.

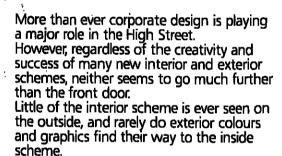












scheme.

scheme.
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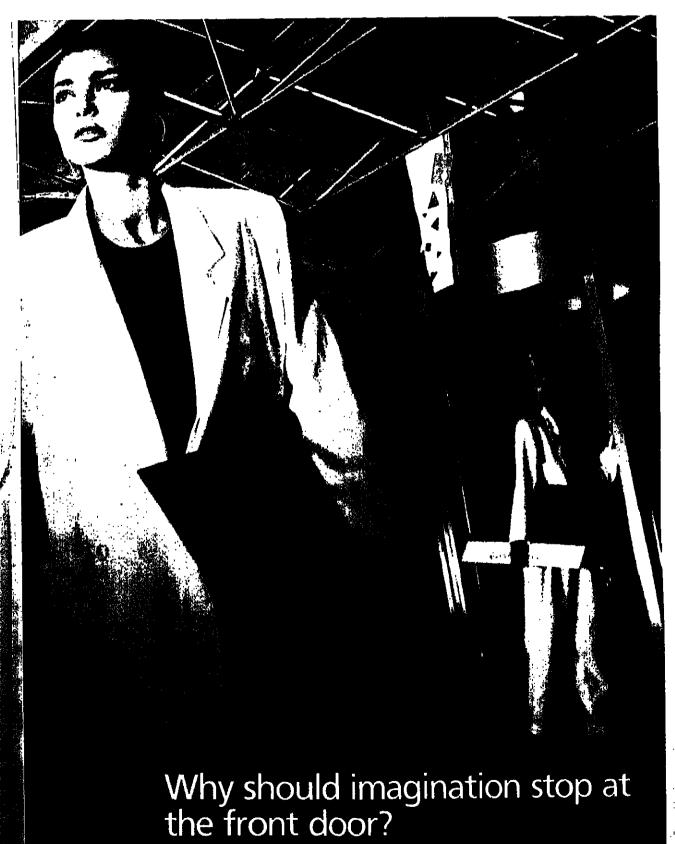
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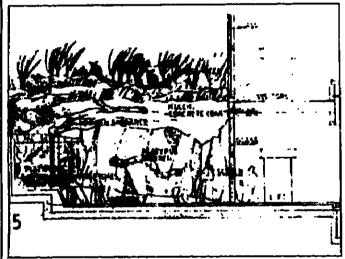


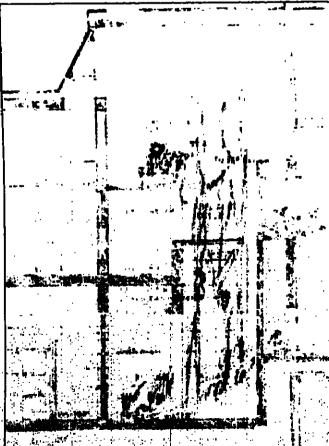
The ICI Roundel and 'Perspex are Trade Marks of Imperial Cherikal Industries PL

Enter 7 CNEXPRESS



Above and below: Kati Miettinen, Helsinki University of Technology (joint first prize): a lakeside site in Finland provides the sloping setting for this complex and well thought out architectural assembly.







From nail plates to CAD

Nail some seven years ago, the company has gone from strength to strength, largely because of the sophisticated computer-based backing which it has provided to its network of fabricators. This in turn has given birth to Redland Construction Software, which has built on the skills developed in the initial truss design programs, first taking them into areas which will help the rooling contractor with estimating and administrative

packages, later into architectural design and draughting systems. This increase in activity has caused the two companies, Gang-Nail and Redland Construction Software, to move to new and

targer premises in Aldershot. Designed by Lister Drew & Associates and built by Miller Developments, the new premise: specific requirements of the two ompanies. They comprise over

accommodation and over 1,630sq m of production space. The ling was completed in nine months and has a current value of

has allowed Gang-Nail to fulfil an increasing demand for its nail plate connectors, as well as to improve its storage facilities. On the nputer software side, Redland Construction Software is busily architectural field. In total it has six suites of programs, comprising 31 individual pieces of software. The Zeta 2000 Architectural Design and Draughting System is a powerful 2-D and 3-D system, complemented by a full range of onal features, such as zoom

If you would like more information on the products on these pages, fill in and return the pre-paid enquiry card.

What do these

Partitioning



ANDERSON Construction has introduced to the British market the West German Bertrams partitioning system. This monobloc, steel faced, nonloadbearing system has been designed for quick assembly and demounting, and offers flexibility of layout. The range of modular units include solid, glazed and part-glazed panels, single and double doors in steel and timber and wall-hung storage units.

Enter 101 ON EXPRESS

Louvred doors

FULLY louvred doors with haracteristics have been added to reenwood Airvac Ventilation's loor range. There are three cossible aluminium louvre blade higher standards of weather proofing. The pitch of the blades is 75mm and bird and vermin guards are snap-locked horizontal

Safe window gear



FXCELLENT child safety is promised by the new Safety First tilt and turn window gear system introduced by Smith Wallis. Suitable for use on routed and surface-fixed upve and timber windows, the new system is said to be safer than existing types with the mitial operation tilting the window, rather than turning it. For side-hung opening, the handle ha to be turned through 180 deg, a difficult task for a child to perform.

Furniture

TRILBY is a new departure for Boss Design, which has previously been associated with original chrome frame furniture. This new range is fully upholstered, classical n shape and notable for its clean. mooth lines. The distinctive umbar roll provides additional back support and the range includes two- and three-seate ettees, an armchair, a tub chair and rectangular or square occasional tables available in a wide choice of leather colourways. Enter 104 ON EXPRESS



Floral prints



Design International Exhibition Tarian Design's two new flora Redgrave. Jacaranda is a large scale flower print, while Jaccis abstruct motifs. Both designs are printed on 100 per cent easy-car cotton, 1,220mm wide, in four colourways. There are also designs in cotton and flame retardant Trevira sheer qualities

Luter 1015 Only Sent 55





effects of extremely aggressive atmospheres, such as those experienced where acidic gases are escaping from sewage, Febset Waste Water Epoxy from FEB (Great Britain) is an epoxy-based pointing and repair mortar suitable for old or new structures. Rigorous ests have demonstrated that the compound will resist normal chemical and physical attacks from sewage, as well as exhibiting excellent bonding and curing properties, even under wet

Enter 106 ON EXPRESS



Litter bin



WINNER of a Design esistant, simple to operale al awkward lifting. Cust

Enter 107 PNEXPRESS

Graffiti remover

FOX Valley Systems has introduced a graffiti remover inte its product range. Said to be effective on almost any surface, after one quick application, the remover is supplied in a handy aerosol can, 12 cans to a case. Fox Valley guarantees that each can will empty completely and will not clog for six years from the date of



Enter 108 ENEXPRESS

To the partners and associates of Lister Drew & Associates, Royce Hurley and Stewart, The Gillinson Partnership, Bell Daniels Slater Partnership, The John Brunton Partnership Ltd., The Thomas Saunders Partnership, Stanley Bragg Partnership, Michael Lyell Associates, M.W.T. Architects and Terry Farrell Partnershin.

Nort mesell, will rout more to open it sould Re: The Colourties cliscover the colourbox - a unique collection discover the colourbox - a unique collection of anodised finishes that offer all the fractional benefits and confidence that traditional benefits and confidence that with top quality anodising; you'd associate with top quality anodising; but with one big difference.

There are eighteen sophisticated shades

There are eighteen sophisticated shades

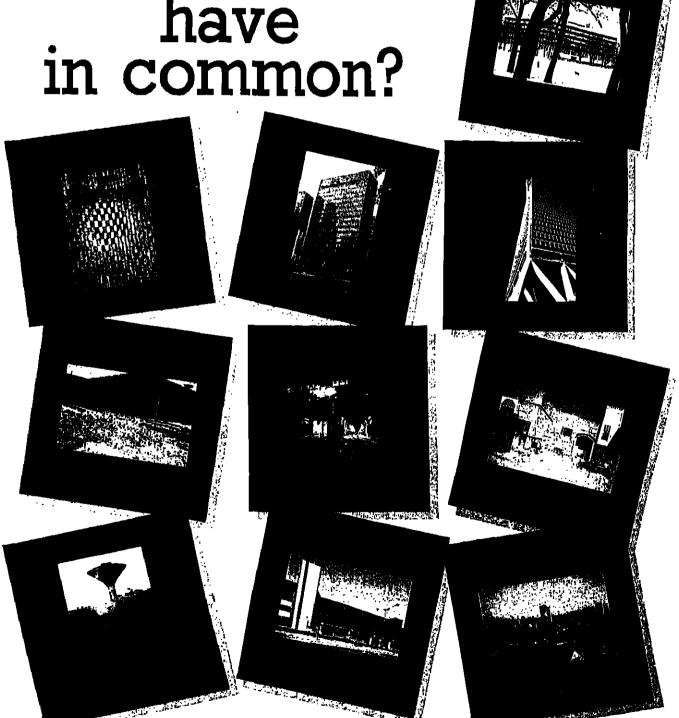
The choose from, each with the quality

The choose from that only anodising con provide.

The Colombox from the When you

see it, you'll believe it.

Until Tuesday then.



The sealant used was based on Morton-Thiokol LP Liquid Polysulphide Polymer. This has been the base for the production of high quality construction sealants for more than thirty years. It has also been the base for high quality Insulated Glass sealants for more than twenty years. The structures illustrated show successful contracts around the world, from near Artic to tropical locations.

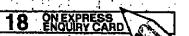
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CONTAINING a TGI-S technical pen, a Tek agraph glare-free lettering guide and a bottle of ink, all pncked in a useful work box, Faber-Castell's Technical Drawing Starter set is ideal for students or starter set is ideal for students or draughtsmen wanting to try a new type of technical pen. The TG1-S pen has a refined steel alloy drawing point and comes in nine different line widths from 0.13mm up to 2mm. In the set the pen is fitted with a 0.35mm drawing point.F-C also includes two 50p vouchers in each set.

Enter 109 ON EXPRESS

Patio doors



MANUFACTURED from Smithframe System 10 upve profiles, the new slim-line patio doors from WH Smith & Sons (Extrusions) are visually compatible with adjoining windows because of the slimness of the frame. They come in various forms, including French doors, in-front sliding doors and continental-style tilt and slide doors. All Smithframe doors are double-glazed with a white or brown external bevelled security bead.

Enter 111 ON EXPIRESS

Drafting machine



DESPITE the CAD revolution, it is Kings Legend's view that manual drafting machines will always be required. It is therefore pushing back the frontiers of development in this area with its Mutoh range of Track Type drafting machines. Track Type drafting machines, available with a number of differently styled protractor heads. Latest in the innovations list is a magnetic levitation system, using magnetic repulsion which reduces the energy needed to move the rail to practically nil.

Enter 113 ENCUMPY CAMP

Germicidal paint

HARMFUL bacteria that may form on paint film can actually be killed, it is claimed, by Wallgaze's new Wallflex aseptic paint. Such bacteria as those responsible for Legionnaires' Disease, salmonella, diphtheria and post-operative infections, can all be slain. Walltex comes in gloss or eggshell forms, it is resistant to abrasion and cracking, has a surface spread of flame of Class I to BS 476: Part 7 and is unaffected by radiation. Although it is lethal by radiation. Although it is lethal to bugs, Wallglaze is harmless to





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company that developed it is shown that developed it is which is why every Cover Guia is guaranteed for 10 years.

For your peace of mind call (0785) 45 12

Wall coverings

MANUFACTURED in Britain, the Vinyllon range of cotton
backed vinyl wallcoverings is now
available from Turner
Wallcoverings, Five of the designs
emphasise textile effects. The range
also includes two well-established
collections — Valleyweave and collections — Valleyweave and Touchstone — valleyweave and Touchstone — which are available in a number of colourways. Vinyllon coverings comply with Class 0 and Class | fire propagation and flame spread standards and are fully washable.

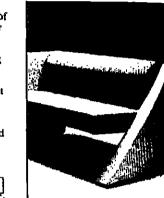
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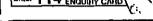


Sofa

ORIGINALITY, style and comfort are the claimed features of Sofavio — a new sofa designed by Torben Skov of Denniark and obtainable in this country from Scan-Q of Greenford. Combining Scan-Q of Greenford. Combining simple geometric forms with bold primary colours, this settee may not be everyone's cup of lea, but it will certainly get the neighbours talking. Fire retardant foam and upholstery are used throughout and there is a choice of fabrics and colour combinations.







Enter 114 ON EXPRESS

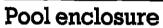
Office furniture



SINCE its introduction in March, the response to Asher Systems Furniture's runge, designed specifically for the electronic office.

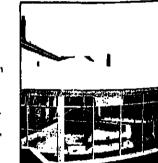
is said to have been tremendous. In particular praise has been poured on the cable management arrangements — a genuine lay-in system with three separate channels. These are integral to the vertical leg and carry cables to the horizontal cavity in the desk top. A tough spring at the rear of the unit gives instant access to the horizontal electrics.

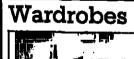
Enter 115 CHEXPREST



BECAUSE of its modular design, using only three window modules, Newcroft's new version of its popular Victorian pool enclosure popular Victorian pool enclosure can produce over 180 designs and size combinations. What is more, installation time, it is said, has been cut by half. Its roof is constructed of polyester finished aluminium glazing bars and 10mm or 16mm twin-walled polycarbonate glazing. The enclosure's steel frame is manufactured in standard sections. manufactured in standard sections galvanised after Inbrication and finished in epoxy paint.

Enter 116 PREXIMESS







CLARISON Maid is a versalle wardrobe storage system which casy to assemble, is light in weight rigid in construction and encourages natural ventilation.
Available through National Products, this system is supplied three boxed units with basic sless to suit wardrobes up to 1,500mm wide between 1,500mm and wide, between 1,500mm and 2,400mm wide and from 2,400mm shelves are either 1,200mm or 1,800mm in length and can be easily cut to size.

Enter 117 ON EXPRESS

Compression fittings

IMPEL is a range of compression fittings, produced by Marflow Engineering. It is being constantly updated and extended to meet changing trade demands. The 2000 range in brass is BS kitemarked and the 6000 DZR range comprises fittings which are dezincifiable resistant for use in areas with special corrosion problems. Also special corrosion problems. Also Marflow produces Impel brass stopcocks and bibcocks, compression gatevalves and female iron gatevalves up to 100mm.





3

Enter 20 CNEXPR

June 28, June 30 — July 2 Central School of Art and Design MA and BA industrial design degree show 1986. Venue: Central School of Art & Design, Southampton Row, London WCIB 4AP. Details: 01-405 1825.

construction management seminars

organised by the Association of Research in Construction

Management to follow its annual general meeting.
Venue: The Department of

Building Engineering, UMIST. Details: 061-236 3311.

The PABX: How the major systems

compare, five representatives of leading suppliers describe the important features of their systems,

Association. Venue: London Press Centre, EC4.

Details: Liz Goodwin 01-242 4141.

Telecommunications User's

Cost: TUA members £95 plus VAT, non members £125 plus

organised by the

July 18-25

Tenth international course in the

Venue: Royal Abbey of Fontevrage

Detalls: Bernadette Gradis, (1) 42 25 91 92,

conservation of architectural

heritage and environment in

Val de Loire, France.

Edgbaston, Birmingham B15 3TN, 021-454 2008. People W H Saunders & Son announce the retirement on June 30 of John II July 18
Energy world and housing design, seminar organised by the RIBA Housing Advisory Group.
Venuer RIBA, 66 Portland Place, Saunders. He is being retained by the firm as a consultant. The partnership continues under the direction of Kenneth Newton, Alan M Seward, Gilbert F F Norman, London WI, 10am-4.15pm. Cost: £46 including VAT. Details: Tim Blackburn, RIBA, 01-580 5533. John Scalfe, William N Moisan and James B McGinn.

Hunter & Partners Architects announce that as from Architectural conservation summer school 1986. May I Martin Starr DipArch (Hons) RIBA has become partner of the practice and David Adams Venue: West Dean College. BSc (Hons) DipArch (Hons) has been promoted to associate. Details: The Administrator, West Dean College, Singleton, Nr Chichester, West Sussex.

Building Design Partnership have relocated and convolidated their three Manchester offices. The new address is Sunlight House, Quay Street, Manchester M3 3JY. Felephone 061-668604, fax 061-832

Hugh Stewart BSc, CEng, MICE, MIStructif, has joined Blordan Burns Associates as partner

Venue: Church of St Lawrence Jewry next to the Guildhall, Details: Publicity Office, 11 Cleve **(-1** Road, West Hampstead, London NW6. 01-624 8781. Central School of Art & Design MA and BA industrial design degree Show.
Venue: Institute of Directors, 116 Pall Mall, London SW1. Monday 1pm to 8pm. Tuesday and Wednesday 10am to 8pm. Details: 01-405 1825.

July 14-August I Art in architecture, organised by commissions agent Jeremy Hunt and architects Derek Latham

Venue: St Michaels Gallery, St Michaels House, Queen Street, Derby DEI 3SU and Derek Latham Associates, St Michaels, Derby. Details: Jeremy Hunt (0602) 470674 or John Goom, (0332) 365777.

July 14-18 14th PTRC Summer Annual

Meeting and Exhibition. Venue: University of Sussex. Brighton. Details: 01-836 2208.

July 16-17 Exhibition of work of students at the Inchbald School of Design. Venue: 7 Eaton Gate, London SW1. 10am-5.30pm. Details: Inchbald School of Design, 01-730 5508.

Until July 28 Feeling through form, leading contemporary sculptors. Venue: Barbican Centre, Sculptur Court, Level 8, London EC2.

Details: 01-638 5403. Until July 30 Architectural drawings by Hugh Ferris, organised by the Whitney Museum of American Art. Venue: Whitney Museum of American Art. 787 Seventh

Avenue, New York, New York Details: (212) 570 3633 or 554 2468 Until July 31

Working with light exhibition of stanted glass. Venue: Maritime & Industrial Museum, Museum Square.

Coming soon

July 8 The ciderly and housing design, a one-day conference organised by the National Housing & Town Planning Council.
Venue: Fairfield Halls, Croydon.
Cost: £10 per head.
Details: NHPTC, 14-18 Old Street,
London ECIV9AB.

Access for disabled, lecture by Paul Walshe of the Countryside Commission, organised by the East Midlands Landscape Group. Venue: Lockington Hall, Kegworth, Derby, 7pm. Detalls: Phil Rech (05097) 2772.

July 10-12 RIBA Conference. Venue: London. Details: 01-580 5533 (ext 226).

July 12 Building conservation workshop, organised jointly by the Newcastl upon Tyne City Council and the Association of Conservation Venue: Civic Centre, Newcastle

upon Tyne. Cost: £25 plus £3.75 VAT.

July 14-16
Block laying course, organised by
Interpave, the Concrete Block
Paving Association.
Venue: MSC Skillcentre, Torrington Avenue, Coventry, Details Mr R Vickers, Interpave, (0633) 536161.

Subscription details

This week

Monday Renderings, a one-day course organised by the Cement & Concrete Association in conjunction with the Institute of Clerk of Works. Venue: Cement & Concrete

Association training centre, Fulmer Grange, Fulmer, Slough Details: (02816) 2727.

Asbestos hazard, a seminar organised by the Thomson Laboratories. Venue: London Hilton Hotel. Details: Philip Blowfield (0908)

oncert by the Alderney Wind Quintet from Trinity College of Venue: RIBA, 66 Portland Place, London W1.

Details: 01-580 5533 (ext 4142).

Tuesday Self-built Europe, a talk by Byron Mikellides, the last in the series "Housing — design for the

people", organised by the Polytechnic of North London. Venue: Polytechnic of North London, Holloway Road, London N7. 6.30pm. Details: 01-607 2789 (ext 2485).

Tuesday-Thursday First International climatic rist international chamics architecture congress.

Venue: Catholic University of Louvain, Belgium.

Cost: 12,500 B.F. (£170 approx).

Detalls: Michael Buckley, The ECD Partnership, 11-15 Emerald Street, London WC1. 01-405 3121.

Reading architecture: the meaning of entrance, a design workshop organised by the Polytechnic of North London. A short day-release Venue: The Polytechnic of North London, Holloway Road, London

Details: Jon Finlayson 01-607

The Natural City. Venue: Risley Moss Nature reserve. Warrington. Cost: £65. Details: Conference Secretary, Pat

Vaughan, 061-273 3333 (ext 3634). Thursday-Friday New life for resorts, seminar organised by the Town & Country Planning Association. Venue: Pembroke Hotel, North Promenade, Blackpool. Details: Sally Scarlett, TCPA, 01-930 8903.

Friday until July 10 Conservation of historic landscapes parks and gardens course. Venue: West Dean College, West

Cost: £270 for residents, £180 for non-residents or £30 each day, including lunch and dinner.

Details: 01-636 0974.

Exhibitions

Until October 5 VIIIam Morris woven textiles. Venue: William Morris Gallery, Forest Road, London E17. Details: Kate Thaxton, 01-527 5544 (ext 4390).

July 4-August 31 Society of Wood Engravers & Rollef Painters 49th annual exhibition.
Venue: Geffrye Museum,
Kingsland Road, London E2.
Tuesday-Saturday 10am-5pm,
Sunday 2-5pm.
Admission free,
Details: 01-739 8368.

July 8-July 18
Festival of Engraved Glass '86, organised by the Guild of Glasa Engravers.

July 15 One-day programme of

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Enter 22 ON EXPRESS ENQUIRY CARD

Ron Macdonald

of education.

wants rethinking on

some fundamentals

Although in this article I shall be critical of some aspects of our architectural teaching, I must make it clear that I am completely against the closure of any school of architecture in Great Britain, and I raise the subject because all of us in teaching have been forced to examine and re-examine re- to the definition of architeccently what it is we are trying to tural technology which is given

This article is simply an illustration of the kind of thinking I have been doing for some time, in the hope that it may stimulate thought or discussion on the subject through this newspaper because, whether we like it or not, change is going to come to schools of architecture forced by the Government through NAB/ Esher or the HMI report, or by the professional body in its preoccupation with numbers or EEC architects working here. Since that change is, in my opinion, inevitable, we might as well take the opportunity to rethink our teaching philosophy since the Oxford Conference of

By and large I believe that British schools are better than our European counterparts (for reasons which I do not have the space to go into) but I also believe ourselves to be capable of substantial improvement (some schools, of course, more than others), particularly in the area of "technology" and I am going to restrict my discussion to the "technology" subjects.

I do not think you can or should separate "technology" teaching from the design process — you cannot, and it is not that I do not believe there to be substantial problems in "design" teaching. I do, but simply because dealing with technology subjects in architectural education has been one of my major preoccupations over the last 14

First, let us call the subject "architectural technology" to distinguish it from all the other technologies around. "Architectural technology" might be described by practitioners as the area of design which ensures that buildings do not fall down, lists" being issued by the let in rain, become too hot, and various bodies responsible so on. "Competence" in other words, although the definition does not take into account attributes of design such as appropriateness, consistency or richness which can only be achieved by a designer who understands detail design in some depth.

The "competence" definition, however, is probably superior, or at least more useful. by the RIBA in terms of the external examination for membership. Schools of architecture survive because the RIBA recognises that the school's examinations are at least as rigorous as the RIBA's own external examination, and the students are therefore exempt from these examinations (and of course. Once such "recognition" is withdrawn, the school

is operationally finished). Therefore schools must, under the present system, at least base their own examinations on those set by the RIBA, even though only a tiny proportion of students now qualify for membership by sitting externally.

Flaws

Architectural technology as presently defined by the RIBA contains four main areas of study: theory of structures; principles of building (including "materials") and design technology, that being the implementation of architectural technology teaching in terms of design work in projects.

There are major flaws, however, in using this sort of categorisation, the most important of which is the categorisation itself. While it is obviously necessary to separate certain characteristics of building design in terms of competence (design to keep noise out is, obviously, a different kind of activity from design to keep buildings from falling down), the categorisation has led to a teaching system in which spe-

subjects has been encouraged to lecturer can act as a studio tutor the detriment of "whole build-

This specialisation was originally brought about by the principles set out by the 1958 Oxford Conference which encouraged specialists from the sciences to come into architectural education, which would have the effect of raising the academic standard. The aim was understandable, and certainly an improvement has taken place in literary skills where the imported methodologies from English, history and the social sciences have been directly applicable to the designer's need to analyse and write, but the same cannot be said of the 'technology'' subjects, where specialists have brought into architecture the so-called "scientific" tradition of examining one variable in depth, when this kind of model is inappropriate for architectural study which requires a different multi-variable model where breadth is in-

finitely more important than depth When you combine the isolation of these subject areas with the teaching method used, which is mostly the "traditional" lecture (and tested by the traditional written examination!) then you have a recipe for student incomprehension. The huge and indigestible pudding called architectural technology into which dozens of new ingredients have been thrown (in the hope that it will all come out all right) will only become comprehensible if it is all put together by means of constant design practice through project

fact - and carried out as soon as possible after the student is given the information Even this will not work too

work — "design technology" in

cialism in these individual well unless the technology these factors is, and to produce along with the architectural tutor (is learning "aesthetics" and "functional planning", for example, any more difficult for an engineer than "energy calcu-

You can, in my view, only

teach architectural technology

by means of design technology

- the constant practice of

design activity in project work (sometimes with limited goals,

sometimes testing the students

total knowledge at any one

time), after an initial period (the

first year of a course?) during

which the principles of the

subject are taught by traditional

lecture methods, or programmed

learning of some sort. Teaching

by design has also the enormous

advantage in that the architec-

tural student is most motivated

(and therefore most likely to

learn) while carrying out the

design process, but we need a

new kind of model of building

reality to replace the individual

various technological subjects,

and tend towards "fine tuning"

TEACHING

them to the possible detriment of the other. lations" for an architect?). The This model must be the average practitioner, unfamiliar with schools, might think this to framework into which the be so obvious as to be not worth individual technology subjects stating, but he might be sur-

TECHNOLOGY

The lack of such a model in the prised at the number of schools teaching process, while my most where the specialist teachers of the technology subjects would never be allowed near the serious criticism of present methods, is not my only critiprecious "design" domain of the cism. The other main one is the relevance of some of the existing architectural tutors. teaching within the technology subject areas. Using, for con-New model venience, the RIBA subject

in the design a model of reality

which in a crude sense will more

acceptable level, rather than

deal in fine detail with any one of

or less satisfy all criteria at an

of "structures". How many of the architects reading this article have ever calculated a slab, truss, beam or column (that does not include picking a suitable number from a safeload table) in their professional lives, or ever considered many detail "moments of inertia" or "section module"? Very few, I imagine, but yet this is still the basis of structural teaching in many schools of architecture, based on the notion that a simple design condition - a column, a beam, a slab in a small job, is going to be designed by the architect, and that from this teaching of the nature of bending, shear and so on in a simple condition, the models which exist in the designer will understand the

titles, let us consider the subject

l do not think this is a I think that model is to do with correct assumption, and the how the building performs as a nature of structural teaching alone is responsible, should whole, as an object which does not equip the student to variously is subject to loads, deal competently with the winds, heat, cold, noise, rain and outside world, which in terms of so on. The student requires to be the architect's understanding of able, in the design process, to structural behaviour (and his liability) is different from what it acting together as a whole evaluate how important each of

behaviour of the whole building

ing methods were adopted me

I think today's student a architect has to have to different sorts of skills in terof structures; one to do witht appropriateness of choice structural systems for building where the design team s. include a structural engine and the other to do with it safety of buildings (smallers: probably unframed) for which ne alone is responsible (🗠

The first of these skill

involves the comparison at:

evaluation of different since tural systems in order to finds most appropriate solution to b design condition, both fromt point of view of structure economy and its aestheti suitability for the space which encompasses. This has alway been a difficult area for stor tural engineers to teach (except for rare birds like Peter Rice Tony Hunt who manage to be able to talk about the complete behaviour of the whole building in terms which are immediate comprehensible to architecture students) and it is one which is surely a natural for the computer (for the sort of "micro" readily available at educational institutions as opposed to the very sophisticated hardware used by, for example, the Amp practice).

Safety

It is this subject which has probably caused the greatest degree of difficulty in post-The second of these skills, the Oxford teaching in schools for design towards "safety" in buildings for which thearchied the very reasons that make this subject difficult in practice. Before the post-war explosion of think, be the vehicle used to industrialised building techteach architectural students ! niques and the emergence of a detailed understanding (indivast range of untested building ding culculations) of the beha components, "construction" viour of walls, floors and mos was mostly taught in schools of practice in trying to detail what any attempts by government or bodies give us the opportunity

second of the RIBA technology

structure (instead of, at present, architecture by practising archithe columns and beams of a tects or the equivalent of today's

Not only would this have the advantage of teaching basic structures in terms of building elements with which the student is familiar at the beginning of the course, but it would actually simulate the present state of practice increasingly dominated more and more complex codes of practice, and standards (such as the new BS 5268 on structural timber) and the severity of Building Regulations

equiring the architect to achaleyon days, and we know now tually carry out this sort of that most of the failures in postcalculation (which he mostly war building construction came cannot, at present, since it does about because we had no real not involve a simple beam or understanding of the behaviour of moist air, or wind-blown rain, column). or the properties of plastics, for example. There is no doubt that If, however, we were to try to isolate the two most significant the teaching of the scientific failures in post-war building principles of air movement, arising from what we are calling temperature gradient and so on "technology" sources, they would probably be, first, the has brought about a substantial improvement in the quality of failure of simple building systhe modern student's undertems — such as flat roof standing of what actually finishes, deterioration in timber happens in materials and their roofing due to condensation, assembly in the environment. and so on - and secondly, the and I think that there is little sheer ugliness and shoddiness of likelihood of the modern stumuch of the architectural detaildent designing the kind of buildings built in the 1950s and ing which abounds in our buildings. Both of these types of 60s by traditionally trained failure are categorised as being designers which have caused us under the banner of "principles so many problems. of building and materials" the

Timing

understand) eaves details, foun-

dation details and so on of

traditional building conditions.

became an architect, did not

quite get it right, the result was

not a catastrophe, since it could be fixed by avuncular clerks of

works or skilled tradesmen. It is

not necessary in this article to

define how different the archi-

If the student, when he

If, however, the first "failure" I described above has been mostly made right by post-Oxford teaching of scientific principles, the second (detailing) has not. The pre-Oxford teaching system had the advantage of very few lectures and a lot of project time, which meant that students had plenty of

they were designing. The modern architectural building inspectors, who taught course, and particularly the students how to draw (if not

"technology" components of it, takes up so much time in terms of input that students do not have time for, or are not encouraged to try, detail design of their ideas unless as a meaningless appendage at the end of the "design" submission entirely at the wrong place in the design process — so that the student has little idea about attributes of design such as "appropriateness" or "consistency" of design at a detailed

tectural work is now from those If I was looking for a model to illustrate what I have just said I would look at the work of Mackintosh at Hill House, or Horta at the Maison Horta in Brussels, in which it could be seen that all the aspects of "principles of building" are so much part of the overall design, at all scales, that any distinction between "design" and "technology" is spurious. In particular, one conscious of the same visual relationship between small components and between large ones — there is, in fact, a language which is constantly being used and which contributes substantially to the wholeness" of the design.

If I was attempting to suggest improvements as to how we might teach "principles of terms of "structures", it could only be that we retain our current efforts at teaching scientific principles, but that a great deal more time has to be spent in project work in encouraging the student to design in detail — throughout the design process. I do not think there is any substitute for the student practising this art and

tecture courses from five to four years carries this penalty (unless, of course, practices are prepared to take a greater responsibility for training).

Of the four subjects presently under the architectural technology umbrella, the environmental sciences require the least change because of the impetus given to that subject by the energy crisis and the consequent ahundance of techniques and programmes available for use on microcomputers, which can allow the student to test his design ugainst climatic criteria throughout the design process.

Coherence

In conclusion I would suggest that in terms of the subjects of "architectural technology" we need to seriously rethink the way we teach structures, rethink the way we teach "detailing" in relation to design, but most of all rethink the way we divide un for convenience of examination the subjects of technology. Instead we should consider the simultaneous teaching of all these subjects under one heading: "Design technology", taught (after an initial and short period of the teaching of "principles") by project work only and by tutors across the professional huilding and materials" in the way that I have tried to do in of dealing with their own subject area in depth but, more importantly, capable of seeing that

subject as part of a whole building model. If we can do that, I think we will be ahead of most of the world in at least the "technology" or "competence" end of architectural education. Provided, of course, the Government and our professional

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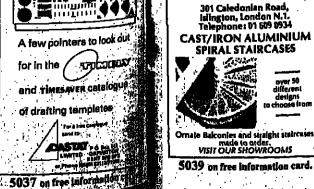


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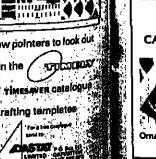
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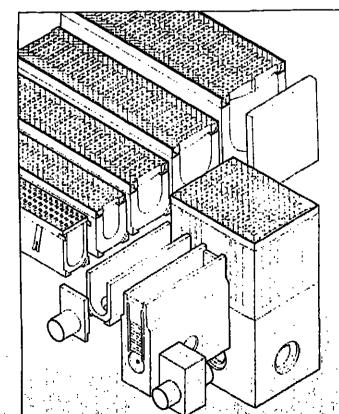
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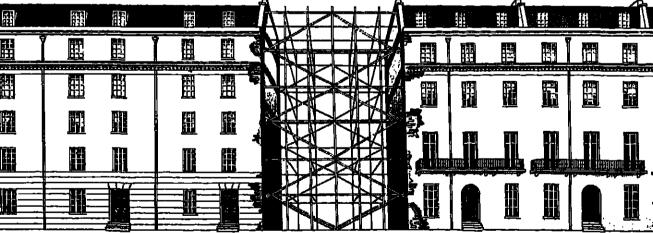
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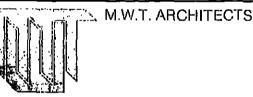
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7. SURREY. (S.W.) Senior and younger NYTEROR DESIGNERS with at least 5 years experience to work on large residential property in West London. Knowledge of or interest in French period details preferred. San Neg to £18000 p.a.

8. LONDON W.1. Interior Designer 3-10 yrs exp for retail. Note to run projects, store planning à shopfitting age at 80 record. Age 23-33. Asst designer, pref w. 9-3 yrs exp (p.g.) In retail work. Gd drawing ability. To work as member of team. 1. Neg. 2. £7500-8500.

8500.

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11. WASK, Herte. Architectural essistants with some experience nesded to work on bracklonal housing schemes. Sail. neg. 12. WASK WYCOANSE, schemes. Sail. neg. 13. WASK White power is programme for his rich sports / £8thing out works a help with technical studies a detailed briefing development. Draughtsman/ tech to assist with interior layouts & details. Sails neg. 13. CAMES. Experienced architectural technician for permanent or temporary post on commercial returbal home projects. Es neg. 14. RICHMOND, SURREY, Busy practice are looking for job architects. Good opportunity to join well known firm. Sais Neg.

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Applicants are invited to work on new projects for Architects preferably recently qualified with flair for design and presentation, prepared to work on own initiative and a willingness to accept responsibility.

Apply in writing with C.V. to:-

Mr K Wood The Seymour Harris Partnership 4 Greenfield Crescent Edgbaston Birmingham 815 3BQ

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- with talent and enthusiasm to take a major role in a new prestige development consisting of showrooms and offices.
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ARCHITECTS &

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PUBLIC SECTOR APPOINTMENTS

HEREFORD CITY, COUNCIL

CLERK OF WORKS

Hereford City Council require the services of a Freelance Clerk of Works for a Re-Roofing Contract of approximately 16 weeks' duration. Wide experience and sound knowledge of flexible roofing systems is essential.

ion forms can be obtained from the Chief Executive and Town Cierk, Town Hell, Hereford, to whom completed forms should be returned by Monday, the 7th July, 1986.

SOUTHAMPTON CITY COUNCIL

QUALIFIED GRADUATE ARCHITECT Salary range £8,979-£14,604 pa

Sellary range £5,779-£14,604 pa

Applications are invited from Architectural Students in their last year, who expect to graduate this summer, for a two year fixed term appointment in an office undertaking a wide range of public sector projects. These include new build housing, capital schemes undertaken in association with the Hampshire County Architect, and a substantial programme of work in both the conservation and development of the City's heritage of historic buildings. The post will provide a spood opportunity for a Craduate to develop the or her exparience prior to taking the Pert it examinations, and also to make a significant contribution to the work of the Department. It is hoped that the successful candidate will start as soon as possible and a provisional appointment may be made pending examination results. The commencing salary will be £8,979 per annum.

forms available from City Architects, Civic Centre, Sou Telephone Southempton 832 466. Closing date: 9th July, 1986. All be judged solely on its merits in espective of race, merital status, sex, sexual orientation, age, religion or disability.

COLUMBUS FIRST HOUSING ASSOCIATION LIMITED CLERK OF WORKS 2 Posts

SO1 (£9,975-£10,638) plus essential car user allowance

Columbus First Housing Association is a dynamic and forward looking housing association with a large programme of major repairs. We welcome applications for these 2 new posts from Clerk of Works who have at least 5 years experience either as trade supervisors or Clerk of Works covering all aspects of building. One postwill be based in Maidstone/South and South East Londo and the other in Luton with responsibility for 2 to 3 major repairs contracts with values of £200,000 to £500,000 for each contract. The job involves some travel and a current driving licence will be

Columbus First Housing Association Limited is an equal opportunities employer. For further details and application form please ring us on (01) 521-1121 or write to CFHAL, 152 Blackhorse Road, London E17 6NH.

Closing date for applications is 21st July 1986.

ARCHITECTURAL TECHNICIAN

Salary up to £10,284 per annum inclusiv

A fully qualified (SAAT) and experienced technician is required to join a small group in the Architect's Division undertaiding feasibility studies and complete design projects from inception to final account for all Council service committee

A system of flexible working hours operates averaging 36 hours per week

Application forms and further information available from the Head of Architecture Department of Development London Borough of Croydon Tabemer House, Park Lane, Croydon CR9 1JT (Tel: 01-686 4433, ext. 2217) Closing date: Friday, 4 July 1986

CROYDON A SALES

EXETER CITY COUNCIL

To allow for the acceleration of the City's interesting and varied capital programme of major housing and leisure projects, the following additional team members are required for the Design and Development Division.

Architect/Architectural Assistant Scale \$01/\$09 £9975-£11604 (Temporary post for 18 months) Architectural Technician Scale 5 £7920-£8697 (Temporary post for 24 months)

Architectural Technician Scale 4 £6900-£7713 (Temporary post for 18 months) In addition to working on the production of design and construction drawings for major new housing schemes, you

will be involved in all aspects of our varied programme including works to Historic Buildings, infill schemes, conversions and leisure projects. **Assistant Quantity Surveyor** Scale 6/SO1 £8979-£10638

(Temporary post for 12 months) You will be responsible for the preparation of Bills of Quantities for both large and small schemes up to and including tender stage under the direction of the Principle Quantity Surveyor.

For an informal discussion, telephone John Dodds, Assistant Director (Design and Development) (0392) 77888 Extn. 2426.

Further details and application forms are available from the Personnel Officer, Civic Centre, Dix's Field, ExeterEX1 1JN. Tel. no. (0392) 77888 Extn. 2200, or can be collected from the Reception Desk at the Civic Centre. Closing date: Monday, 14 July 1986. THE COUNCIL IS AN EQUAL OPPORTUNITIES EMPLOYER

876238) or write to Paul Nudde Building Design Classified, 30 Calderwood Street, London SE18 6QH

WAKEFIELD

BUILDING SERVICES DEPARTMENT Senior Architect

The Architectural Division of the Building Services Department requires an Architect of proven design ability and of several years post graduate experience to join a group dealing specifically with West Yorkshire Police Authority projects. The successful applicant will be responsible to the Group Architect (Police) and will be required to undertake a varied workload ranging from smaller alteration works to multi-million pound projects throughout the West Yorkshire Area. He/she should have an enthusiastic approach to the work and be able to motive testaff in the achievement of programmed objectives. The Architectural Divison has a CAD facility and some knowledge of these techniques may be an advantage. Acarallowance and car loan scheme are available. Applicants should possess a current cirving licence.

Requests for application forms (accompanied by an s.a.e.) should be addressed to The Chief Executive, (Personnel Section), Town Hall, Wakefield, WF1 2HQ, to be returned by 9 July, 1986.

HAMBLETON DISTRICT COUNCIL PLANNING & TECHNICAL DEPARTMENT

SENIOR ARCHITECTURAL TECHNICIAN

Post P.T. 69 Scale 4/5 (£6,900-£8,697)

Applications are invited for the above post which is in the Council's Planning and Technical Department. The workload will include the design, contract preparation and site supervision of new-build and revitalisation schemes throughout

the district. The applicant should be qualified to at least Higher Tech or similar, preferably with appropriate endorsements. Application forms and further details may be obtained from the

Chief Planning and Technical Officer. Hambieton District Council, Bedale Hall, Bedale, North You DL8 1AA (telephone 0677-23131). Completed forms should be returned to him by Friday 11th July

1986 in an envelope marked "Confidential - Post P.T. 69". C. Spencer, Chief Executive & Clerk of the Council.



ALEMANDRA PALAGE & PARK

Architect

To work with the architectural project team running the major works of reconstruction and redevelopment at Alexandra Palace: the present contract value is £30m and additional

Comprehensive design, detailing and site experience is required and experience in specialist restoration work will be

The appointment will initially be for one year and may be extended to two years depending on workload and duration of

Application forms and further details are svallable from Ann Wilds, Development Team, Alexandra Palace, Wood Green, London N22 4AY. Telephone 883 6477 Ext 47. Closing date

NORTH TYNESIDE METROPOLITAN BOROUGH COUNCIL

DEPUTY CHIEF ARCHITECT

80% JNC Chief Officer's Range: (£17,044-£18,753)

Applications are invited from experienced architects for this

Write for applications for the above post, including a sae and

North IVMSIM

ARCHITECTS DEPARTMENT

Applications are invited from experienced architects for this second tier post to assist in the management of a multi-disciplinary department which employs 120 staff. The Department is responsible for carrying out the Council's capital and revenue programmes and provides architectural, quantity surveying, electrical engineering, mechanical engineering, and landscape architecture services.

Applicants should be Registered Architects with senior management experience, preferably in Local Government. In addition to deputising for the Chief Architect the successful applicant will be responsible for co-ordinating the work of the multi-disciplinary design teams.

A car user allowance is payable and assistance in relocation expenses may be given.

For further details about the post, please contact the Chief Architect, Mr. J. M. Grinsell (telephone 091 266 4911).

'it is the policy of this Council to provide equal employment opportunities and consideration will be given to all autably experienced and qualified applicants regardless of disability, sex, race and merital status."

Personnel Department
Northumberland Squire
North Shields
Tyne sid Wear
NE30 100

CLASSINED ADVERTISEMENT RATES £19.50 per single column centimetre box number £2. Six columns per pas CIVIC TRUST an environmental charity, wishes to appoint

PROJECT LEADER ILFRACOMBE

An intensive community-based programme of environmental and economic improvements is being set in hand by the Civic Trust in lifracombe – a traditional seaside resort on the north coast of

supported by North Devon District Council and other major local and national agencies.

A Project Leader is sought who can initiate action, raise standards

of environmental design, work well with local people, and manage this important project soundly under Chic Trust control. The successful candidate may well hold one or more of the following qualifications: RIBA, RICS, RTPI, and will have proven leadership experience. He or she will be based locally. Closing date for

application 14 July. For further information, contact Paul Davies, Principal

Architect/Planner, Civic Trust, 17 Carlton House Terrace, London SW19 5AW.

BRADFORD HEALTH AUTHORITY

BUILDING OFFICER

BRADFORD ROYAL INFIRMARY

The person appointed will be responsible to the Senior Building Officer for

building maintenance, operations and minor works programmes covering

the Broadford Royal Infirmary Works Unit. A craft background would be useful together with one of the following minimum qualifications; ONC Building Diploma of the Association of Building Technicians; City and Guild

Construction Technicians Certificate (No. 262) or an acceptable atternative. Salary scale £7978 to £8999 per annum, plus up to 15% incentive bonus

Further Information available from Mr. R. Peach, Unit Works Officer, Tete: (0274) 49200, Ext. 247. Job Descriptions and Application Forms from the

District Personnel Officer, Bradford Health Authority, Dalsy Bank, 109 Duckworth Lane, Bradford, West Yorkshire 809 6LR, Tele: (0274) 494133, Ext 233; to whom completed forms should be returned by 14th July, 1986.

SHEFFIELD COUNCIL

Assistant Planning Officer —

Urban Design and Conservation Section

Career Grade SC 5/SO2 £7920-£11604

iert and the acility to disc on a wordrange or projects including an overments, planning briefs, design advice and detailed land use pro For further details please contact Andy Topley, tel. 0742-734190

Opportunity Employer we particularly welcome app black people and people with disabilities.

ICATION FORMS FROM THE PERSONNEL OFFICER, DEPARTMENT OF LANDS PLANNEN TOWN HALL, SHEFFIELD, S1 9HH TEL. 0749-734517. CLOSING DATE 10TH JULY.

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VALE OF GLAMORGAN BOROUGH COUNCIL epartment of Engineering and Building Services

ARCHITECTURAL

TECHNICIAN

Scale 3 or 4 (£6934-£7713 p.s.)

Applicants must possess the H.T.E.C. (Building) qualification or equivalent

The duties of the Post will include the preparation of drawings and surveys of buildings and land under the direction of senior staff.

Grade and commending salary will be dependent upon qualifications and

Canvassing members of the Authority, directly or indirectly, will disqualify the

The Council is an Equal Opportunity Employe

Senior Architect - (CA 18)

PO 35-38 £11,850-£12,885

perside County Council, County Hall, Beverley, N. Humberside

fications are invited from experienced Architects who have subtlantial clesign fial

Appearable are invited into repair to the Authority of the Russell applicant with an ember of a multi-disciplinary department with an annual capital programme of approximately 510 million dealing with Schools, Colleges, Libraries, Police, Fire and Social Servicits.

Qualified Architectu with a minimum of System post qualification experience and member of the RULA, will be preferred.

Removal expenses are paid in approximations agents with a contribution towards relocation expenses.

Application Forms from Acting County Architect
County Hall, Beverley, North Humberside HU17 98A

BOROUGH OF TORFAEN

PRINCIPAL ARCHITECT

PO (37-40) - £12,513-£13,662

Post Number M. 8

Applications are invited for this post in the Architect's

division of the Technical Services Department of the

The post is presently based in Combran and benefits

include Essential User Car Allowance and, if appropriate,

relocation expenses and a lodging allowance for a

maximum of 12 weeks.

Application forms and further details may be obtained from the Personnel Department, Gwent House, Cwinbran (telephone Cwinbran (06333) 67791 exts. 295/286), to which completed applications should be returned not later than Friday, 11th July, 1986.

THIS ADVERTISEMENT APPEARS WITH THE AGREEMENT OF

THE NEW TOWN STAFF COMMISSION.

on forms are available from the Director of Personnel and ent Services, to whom completed forms must be returned by MONDAY 14th JULY 1986. Civic Offices, Holton Road, BARRY C76 6RU.

or graduate planner with design fiair, or an Architect with a planning, is required for this challenging post. The City Council is committed the City through an imaginative programme of conservation, regeneration arment. Should possess a clear commitment to improve the physicant and the ability to take on a wide range of projects including environment.

Working for a better City

Applications are invited for the above post in the Architectural Services Division of the Department of Planning and Development. Applicants should have at least 2 years practical experience of preparing drawings for housing and other schemes, must have reasonably good knowledge of surveying, building construction and preparing presentation drawings, preference will be given to candidates who have either completed part of their architectural training, or who possess HNC in building, or hold similar other

The successful candidate will be able to obtain all round experience, including the running of some small schemes.

Provision of housing accommodation will be considered in an appropriate case and removal and disturbance allowances will be paid in accordance with the Council's own scheme, up to a maximum of £9,000.

Applications in writing with full c.y. and including the names and addresses of two referees, to be accompanied by a questionnaire, obtainable from the Personnel Office, 66 Bath Street, Abingdon, Oxon OX14 1ED. (Tel. Abingdon (0235) 20361, Ext'n 54). Closing date for receipt of applications, Friday 11th July, 1986.

The Borough of Eastleigh is situated in Southern Hampshire close to the scenic, sporting attractions of the New Forest and

The New Build Projects Section of the Technical Services Department, which provides an in house deign, contract preparation and supervision service for all the Council's new build projects, ranging from village halls and pavilions to 50 unit sheltered housing schemes, have the following two

ASSISTANT NEW-BUILD PROJECT MANAGER/ PRINCIPAL ARCHITECT

£11,604 to £12,512 pa (pay award pending)

The post holder will be required to deputise for the New Build Projects Manager, and will also lead the small Architectural Design Group within the Section. Applicants should have at least 3 years experience since qualifying to RIBA.

ASSISTANT QUANTITY SURVEYOR

£7,920 to £10,639 pa (pay award pending).

The duties will include the preparation of Bills and Specifications, measurement of works in progress, accounts, and liaison with specialist consultants/sub-contractors.

Applicants should have at least 3 to 4 years experience and be qualifying towards RICS.

Both posts carry an essential user car allowance and therefore a clean current driving licence is necessary and relocation expenses of up to £2,500 will be payable in approved cases. Application forms available from Mrs Louic Reed, Manpower Services Section, Civic Offices, Leigh Road, Eastleigh, Hants

Eastleigh 614646 ext. 3054 and are to be returned by 11 July 1986.

DM



An Equal Opportunity Employer

Architectural Assistants

Professional & Technical Officers £8,365 to £10,675 (including inner London Weighting)

Technical Grade I £7,165 to £8,965 (including inner London Weighting)

erty Services Department of the Metropolit Police Office has a number of vacancies in existing project teams and is in the process of forming design teams for an expanding workload.

The leams undertake the design and construction of new courts, Police Stations, Offices, residential buildings, laboratories, computer installations etc. in addition there are vacancies in teams dealing with alteration and extension work offering valuable site experience.

Successful candidates will be expected to make a positive contribution to the work of the team and initiative is

The Office is recognised for training purposes and encourages staff in all aspects of professional training including day release.

Qualifications For PTO you need ONC/BTEC/ SCOTVEC(NC) or the equivalent or higher in the appropriate subject plus practical experience.

For Technical Grade 1 you need a City & Guilds Advanced Crait qualification and have served a recognised apprenticeship, or passes at GCE 'O' level or CSE (Grade 2). Several years practical experience are also required.

Application forms and further details are available from the Establishment Officer. Metropoliten Police Office, Room 213 (PSD/AA), 105 Regency Street, London SW1P 4AN or Islaphone 01-230 3122 (24 hour answering service).

The Metropolitan Police Office is an equal opportunities

METROPOLITAN POLICE OFFICE ----

HAVANT BOROUGH COUNCIL TECHNICAL SERVICES DEPARTMENT

POST T 506 - ARCHITECTURAL **ASSISTANT** SO1 £9975-£10638

There is a vacancy in the Architects' Section for a suitably qualified Architectural Assistant to work on a variety of projects of all sizes both individually and as a member of a small team.

The successful applicant will be able to exhibit design flair tempered with a sound practical knowledge of building

Disabled persons may apply as appropriate. The post is subject to an attractive range of nationally and locally negotiated conditions of service. Relocation assistance and housing will be provided in appropriate circumstances.

Application forms and further particulars from:-Director of Technical Service Hayant Borough Council Civic Offices Clyic Centre Road

Havant 474174 Ext: 174

BOROUGH OF

DIRECTORATE OF TECHNICAL SERVICES

DEPARTMENT OF ARCHITECTURE

SENIOR ASSISTANT ARCHITECT

Property

Architect

Architect

Architect

SOUTH TYNESIDE

Application forms for the following posts may be obtained from from the Chief Personnel and Management Services Officer, Westoe Hall, Westoe Village, South Shields (Telephone Tyneside 4554968) and should be returned by *Noon* on 11th July 1986.

POC £11,850 - £12,885 p.a.
The Department of Architecture, although contained within the Directorate of Technical Services, is the executive responsibility

The successful candidate will be expected to make a significant

contribution to a large and varied ranged of projects for the multi-purpose Authority, ensuring interest and opportunity for design

This is a re-advertised post, previous applicants need not apply

The post gives the opportunity to become involved in a wide range of architectural projects currently being undertaken by the multi-

This is a re-advertised post, previous applicants need not apply.

Commencing salary commensurate with qualifications and

Architectural Assistant/

Architectural Technician

The Property Department covers the complete concept of

property management and is organised in six Divisions scross

Applications are invited for the above posts based in the Design

Division which is a multi-disciplined practice of Architects,

Mechanical, Electrical and Structural Engineers, Land

Surveyors and Landscape Officers with responsibility for the

formulation of design policy and its implementation in respect of

all services of the County Council, including the Capital Building

Successful candidates will be expected to meet the following

To be Registered, preferably a member of the RIBA, and with

several years of post graduate experience in the design and

To hold a degree/diploma in architecture and be a competent

designer with a sound knowledge of building construction

moving towards his/her professional practice examination.

regulations, preferably with HNC Building or equivalent.

S3/6 £6,234-£9,591

If you are interested in either of the above posts and feel that you

could become a useful member of the Property Department

please write to the Head of Manpower Services at County Hall,

application form; or for an informal discussion telephone the Design manager, Mr. B. Dickinson, at County Hall on Bedford

The Council is an equal opportunity employer, and welcomes

applications from members of ethnic minority groups, disabled

A Nuclear Free Zone:

persons and all other sections of the community.

Bedford MK42 9AP (SAE Please) or ring Bedford 228288 for an

Salary: PO1/2 £11,280-£12,885

To have a sound knowledge of building construction and

SO1/PO1 £9,975-£12,168 pay

July

award

pending

Architectural Assistant/Architect

Architectural Technician

Hours: Full Time

(0234) 63222 extension 2445.

Closing date: 11th July 1986.

ASSISTANT ARCHITECT £8,979-£11,604 p.a.

heanigement (early Architects are now working closely with feanile and housing staff on a water range of exciting schemes These includence building infill schemes, comprehensive modernisation schemes for intervar and per-wer estates, high rise blocks and individual Victorian houses: enveloping schemes on private houses and area based housing office. Will working and group of architects and inclinicians and should ideally have several years por ification experience, be capable of running lurge contracts and be site to constrate a high level of design ability. For an informal talk and further rmetion please telephone David Peel 0742 757929 APPLICATION FORMS AND FURTHER DETAILS FROM THE PER-SONNEL SECTION, DEPARTMENT OF BUILDING SERVICES, CITY PLAZA, PINFOLD STREET, SHEFFIELD S1 2GU. TEL 0742 764112. CLOSING DATE 10TH JULY.

SHEFFIELD COUNCIL

If you are enthusiastic, creative, highly motivated and committed to the community approach to public-sector housing work, then this job could be to

according to age and experience. (Pay award pending with effect from 1st

Shamed has provide all the architectural services for 15 area based Housing Management teams Architects are now working closely with tenants and housing staff on a wide range of exciting schemes. These include new building

ARCHITECT

Sc5/SQ2 £7,920-£11,604

Working for a better City

As an Equal Opportunity Employer we particularly welcome application from women, black people and people with disabilities.

An Equal Opportunity Employer

ENGINEER AND SURVEYOR'S DEPARTMENT MAINTENANCE OFFICER Scale 5/6 Salary up to £9,591 (award pending) plus essentis

ellenging opportunity erises for an experienced, dynamic, self-motivating In to fulfit their careor espirations in the field of building and property

issful candidate will be able to provide a technical advisory servic rousing maintenance function in addition to personally administering, supervision and controlling selective maintenance works undertaken by private contractors. The scope of responsibility will include Council owned industrial units, public buildings and housing atock in a designated area. Candidates for this post will stready have experience in the field of building maintenance and be able to write condise work specifications constituting part of the department's tendering procedures.

of B.T.E.C. Higher National Cartificate in Building Studies or expect to be succ

Benefits include 100% removal expenses, sesistance with relocation and lodging sillowances. Housing accommodation may be available in appropriate cases.



Application forms and job descriptions are available from the Personnel and Management Services Officer by telephoning Deventry 71 100 extension 222 and should be returned by 16th

DAVENTRY DISTRICT COUNCIL

HOUSING DEPARTMENT

Liaison surveyors

£14,202-£15,342 (PO3). Ref BD/6/6965

Southwark Surveyors is part of Technical Services (comprising Surveyors, Engineering Services and the Council's Direct Labour Organisation), which reports direct to the Director of Housing. The Division actively encourages a multi-disciplinary approach to its work under the direction of Mr. William Box, FRICS, Chief Building Surveyor, Mr. Richard Atkinson, FRICS, Assistant Chief Building Surveyor and Mr. Alan Garton, Dip.Arch. (Oxford), Assistant Chief Building Surveyor. The Division is responsible for a large capital rehabilitation maintenance and improvement programme to the Council's housing stock of some 62,000 properties: more than £20m. In 1985/88, with the professional work being undertaken by both internal and Consultant Surveyors and Architects. The Coundil is also committed to close tenant liaison and participation in the is also committed to close tenant liaison and participation in the decision making process and an integration between the technical and housing management functions.

The role of the Lisison Surveyor is to act as an interface between the professional in-house staff with Consultants The role of the Listeon Surveyor is to act as an interface between the professional in-house staff with Consultants. Housing Management and tenant groups. The posts offered are challenging and demanding with responsibility for ensuring proper consultation, production and issuing of briefs, maintaining highest possible standards of pre and post building contract work, ensuring predetermined contract programmes are met and the financial control of expenditure. Applicants should preferably be Chartered Building Surveyors, Architectror Engineers with at least five years post qualification experience, although consideration will be given to those applicants who can either demonstrate relevant part qualification or extensive experience in similar or related fields. Applicants must be able to demonstrate management and communicative skills of a high order. Due to the constantly changing pressures created by external influences within the sphere of local government, the work is interesting and varied, but in return requires a flexible and innovated approach with ability to work under pressure. Although local government experience would be an advantage, we are seeking the type of applicant who can demonstrate managerial skills that may have applicant who can demonstrate managerial skills that been acquired within the Private Sector.

The Division is committed to positive development of tenant consultation and an innovated approach to its work which will require frequent work outside normal working hours. For an informal discussion about this post, please contact either Mr. Richard Atkinson, Assistant Chief Building Surveyor, or Mr. James Bates, Principal Liaison Surveyor, on 01-703 0877.

APPLICATIONS ARE WELCOME FROM RECENT GLC OR MCC EMPLOYEES

Southwark is an equal opportunity employer. Applications are welcome from candidates regardless of sex or ethnic origin and from registered disabled persons.

Telephone 01-701 2870 (24-hour enswering service) any time for an application form, or write, on a postcard, tα: The Personnel Officer, London Borough of Southwark, 25 Commercial Way, London, SE15 6DG.

Last date for receipt of completed application forms: 23.7.8

Southwark

a London borough

SOUTH RIBBLE BOROUGH COUNCIL

Architectural Technician (2 POSTS) Scale 5/SO1 and Scale 4/8

These posts are located in the Development Section which is responsible for the Council's capital building programme comprising new-build scheme, housing improvements, public buildings and general environmental improvements. Duties will involve all types of work from site survey to completion of

Applicants, who should hold an HNC in Building Construction or equivalent qualification, must be able to demonstrate all-round competence in the preparation of working drawings and specifications and have a sound knowledge of the Building Regulations, other current legislation and standards applicable to building construction generally. Salary in both cases will be according to qualifications and

experience. Car allowance will be paid. Assistance with removal expenses and housing may be provided in appropriate cases. South Ribble is a mixed urban rural district situated at the heart of Central Lancashire within easy reach of the Lake District. Fyide Coast and the Pennines.

Piease send a large stamped addressed envelope for application form, further details and job description to Manpower Services Unit, Civic Centre, West Paddock, Leyland, Lancs, PR5 1DH. Closing date 21 July 1986.

METROPOLITAN BOROUGH OF WOLVERHAMPTON

DEPARTMENT OF TECHNICAL SERVICES INTERIOR DESIGNER Salary Scale 56-501 £8,979-£10,638

Applications for the above post, located in the Architects' Division, are invited from qualified Designers with a fiair for producing high quality

The post holder will provide a design, specification and advisory service on nterior, furniture and graphic design matters in support of project teams concerned with the design, specification and construction of the Council's

It is enviseged that the successful candidate will have completed a recognised full time Design Course, will be M.S.I.A.D. or equivalent and will have had some experience in a Design office or similar working

A casual users car allowance is attached to this post.

Closing date 25th July 1986.

Volverhampton Council welcomes applications from all sections of the ommunity, irrespective of an individual's sex, ethnic origin or colour and om people with disabilities who have the necessary attributes to do the



LONDON BOROUGH OF HARINGEY

ARCHITECTS/ASSISTANTS/ **TECHNICIANS**

£8,577-£12,825 (Scale 5 - PO1)

The North Tottenham Team is a progressive, non-hierarchical service comprises multi-discipline teams of administrators, architects, clarks of works, engineers and quantity surveyors. We are committed to the Council's policies of equal opportunities, occountability to the local community and the development of collective resp works which will provide swimming pools, library, theatre, reco many other facilities.

We are looking for people with a range of skills who can actively contribute to the hin a team, who are willing to be see projects reach built form.

ove posts are permanent positions. However, temporary arrangements may be considered, Job share is a possibility.

Our office is currently situated at Crouch End, London NB, and the usual excellent local government working condition apply, including flexitime, post entry training, automatic progress and financial assistance with removal expenses. For further information, please telephone Terence Butcher on 01-340 2285 Extr: 235. For application forms contact Menen Marshall on 01-340 8031 Extr: 949 or write to Building Design Service, Homsey Town Hell, The Broadway, Crouch End, London NE

Haringey is an equal opportunity employer. We welcome your app considered on merit, irrespective of race, marital status, sexoranyo

Closing date 11th July, 1986. HARINGRY IS AN EQUAL OPPORTUNITY EMPLOYER

DEPARTMENT OF HOUSING & BUILDING SERVICES

ARCHITECT (Contract Post) Salary (SO2) £10950-£11604 P.A

We are seeking a Project Architect to undertake a variety of challenging projects which include major new build Housing. nodernisation and improvements, and Leisure projects including a new sports centre. You should be a Registered Architect and a member of the RIBA

with some relevant experience. This post would be suitable if you are recently qualified and seeking further experience.
The position is based at Lewes, which is about 1 hour from London by train, and the District itself encompasses a coastal atrip and a large area designated as of Outstanding Natural Beauty. The position attracts a Car Allowance, and a comprehensive

Removal and Distribution Scheme and temporary accommodation is available in certain approved cases.
Initially, the Contract will be for 2 years, reviewed at the end of

that period on a basis of future workload. For informal discusson please contact Mr K Benyon-Tinker (Chief Architect), Lewes 471600 ext. 284. Closing date: 11th July 1986.
For application form and further details contact:

The Personnel Department Lewes District Council 187 High Street



East Sussex BN7 2DE Telephone: Lewes 471 600 ext. 313 (24 hour answering service)

THAMES POLYTECHNIC Incorporating Avery Hill College SCHOOL OF SURVEYING Oakfield Lane, Dartford

SENIOR LECTURER IN BUILDING TECHNOLOGY, MANAGEMENT AND SURVEYING

Applications are invited from individuals with appropriate teaching of professional experience, previous teaching experience is preferred. Duties will include teaching Building Construction, Maintenance Technology and Maintenance Management to degree students. Applicants should have qualifications and/or experience in Building Surveying, Building or Construction

Salary scale: £19992-£14310 (bar) - £15309 inclusive. Prospective applicants are welcome to contact John McWilliam or Roger Jones on 01-854 2030 Ext. 535 for an informal discussion. Further particulars and application form from the Staffing Officer, Thames Polytechnic, Wellington Street, London \$E18 6PF, to be returned by 8 July 1986.

Thames Polytechnic is an equal opportunities employer.

NORTH WESTERN REGIONAL HEALTH AUTHORITY

Senior Architect Manchester

Salary £10,051 to £12,528 p.a. (Pay award pending) The NHS Estate of this Authority comprises 190 health complexes and serves a population of 4.4 million. Capital investment of some

£600 million is planned over the next 10 years. We require a Senior Architect to work independently on small projects or as a member of a multi-disciplinary team on large projects. Duties may include: the preparation of feasibility studies; design; contract control; liaison with other members of the Planning and Design Teams.

Facilities are excellent and include an 'Acropolis' drafting and

You must be a Registered Architect and preferably be a corporate member of the Royal Institute of British Architects, Experience in the design and construction of small projects or involvement with design teams engaged on medium sized projects is essential.

Application form and job description from Regional Personnel Division, Gateway House, Piccadilly South, Manchester, M60 7LP. Tel: 061-236 9456, Ext. 614. Please quote reference number BS4. Closing Date: 18th July 1986

> **NORTH TYNESIDE** METROPOLITAN BOROUGH COUNCIL **ARCHITECTS DEPARTMENT**

ARCHITECT **ARCHITECTURAL ASSISTANT**

(Ref. No. 167/86) SO1 or P.O. 1-4(£9975-£10638) or (£11280-£12168)

As a result of an increasing workload the above post has been identified as being necessary to enable this Department to meet the Council's Architectural requirements in the Capital Programme. The successful applicant will join a team engaged in a varied nme of new build, adaptation and modernisation projects and v to be interested in a wide range of building work. Itions are invited from Quatified Architects and from graduates:

III examination commencing salary will be dependent upon une trage or quantum and the time of appointment. Relocation expenses will be paid in appropriate cases.

Closing Date: 11th July 1986.

'R is the policy of this Council to provide equal employment opportunities and consideration will be given to all suitably experienced and qualified applicants regardless of disability, sex, race and marital status."

Personnel Department
7 Northumberland Square
North Shields
Tyne and Wear
NESO 1QQ



KIRKLEES METROPOLITAN COUNCIL

LANDSCAPE ASSISTANT -- Post No 393410 Salary: Scale 5 £7920-£8697

Applications are invited to join an enthusiastic landscape Team involved in a wide range of landscape work including land reclamation, Housing, Education, Social Services, Countryside and Recreation projects. ildates will be expected to demonstrate a high siz

> Landscape Institute. A current driving licence is essential. Closing date Monday 14 July 1986.

QUANTITY SURVEYING ASSISTANT/TECHNICIAN Post No 391100 Grade: Scale 4 £6900-£7713

Based in the Quantity Surveying Section of the Directorate Duties include assisting Quantity Surveyors in the preparation of Bits of Quantities, with the measurement of specific parts of projects, using computer aided taking off programs, checking arithmetical calculations, reading over and checking billing and contractors' interim applications. Measurement on site of variations and preparation of monthly valuations under the guidance of a Quantity Surveyor and any other duties as may be

opticants must have passed the first examination of the RICS or hold a Higher tional Diploms or a pegree in Quantity Surveying or have MSST and must have some practical quantity surveying experience. Closing date 7 July 1986.

Application forms for the above 8 poets from the Personnel Office, Directorate of Technical Services, PO Box 895, Civic Centre, Mariet Street, Huckdersfield HD1 SNA. Tel Huckds 22133 Ext. 556 and are returnable to the Director D.C.W, Yane 188A by closing dates shown.

The Council Operates a Trade Union Membership Agreem An Equal Opportunity Employer

HAVANT BOROUGH COUNCIL

TECHNICAL SERVICES DEPARTMENT

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ARCHITECT — NEW POST

PO1-4 £11280-£12168

This is a new post for an enthusiastic qualified architect in a group comprising architects, building and quantity surveyors. The post is for an all rounder with experience in designing housing layouts and major conversion and modernisation works.

Disabled persons may apply as appropriate.

The post is subject to an attractive range of nationally and locally negotiated conditions of service. Relocation assistance and housing will be provided in appropriate circumstances.

Application forms and further particulars from:-Director of Technical Services
Havant Borough Council
Civic Offices
Civic Centre Road Hampshire PO9 RAX Telephone Havant 474174 Ext: 174 Closing Date: - 16th July, 1986.

ARCHITECTS

Salary range £9,976 to £12,168; starting grade and salary commensurate with experience (a national pay award is due in July), Essential User car allowance or car leasing facilities. Two registered architects, with appropriate qualifications and experience, are required to assist with the Borough Council's design programme which includes offices, housing, amenities and general purpose buildings. Although such fully qualified persons are preferred, consideration will be given to experienced architectural technicians, who should hold at least ONC in Building Construction or Membership of SAAT, for

appointment at a salary up to £9,591 maximum.

Excellent conditions of service include the reimbursement of certain relocation expenses up to £2,000; local authority housing or temporary lodging allowance; generous leave; salaries paid mid-month; assisted car purchase scheme. Bedford is a market town of pleasing character and contrast.

situated in appealing East Anglian countryside yet within easy reach by road and rail of London and most other parts of the Application forms and further details obtainable from Peter

McIntosh, Recruitment Officer, Town Hall, Bedford MK40 1SJ, telephone (0234) 67422 ext. 166. Closing date 25th July 1986.

North Bedfordshire Borough Council

CIVIL DEFENCE AUTHORITY

Building the new London Fire Brigade

The London Fire and Civil Defence Authority has been ablished to succeed the GLC in the provision, through the London Fire Brigade, of the capital's fire and rescue services and for developing plans for civil defence and for dealing with major disasters and civil emergencies. A new Property Management Branch has been set up to maintain and develop the Authority's varied and substantial property holding. including fire stations, divisional headquarters, training facilities and emergency centres. The Branch will use both in-house and contract services and we are now seeking someone to undertake this work which is essential to the provision of effective emergency services for London.

Architect/ Building Surveyor £13,725-£15.525

To join a multi-disciplinary team responsible for o join a multi-disciplinary team responsible for organising, designing and supervising new build, conversion, rehabilitation, minor works and planned building maintenance projects. You will be involved in all stages of building projects, including liaison with client managers, technical staff in five operational command areas and consultants and contractors engaged by the Authority. Responsibilities will include producing, supervising preparation and checking design and working drawings. schedules and specifications and ensuring proper progress and financial control of allocated projects.

Candidates should be fully qualified with experience of working on both large and small projects and of monitoring and supervising the work of consultant professional stall and contractors, both on and off site. Ref. F8094.

For further details and an application form, picase elephone Keith Biake on 01-587 4860 or 01-587 4875 (ansa phone). Completed application forms must be returned to: Recruitment Section, London Fire Brigade HQ, Albert Embankment, London SF I 7SD by 11th July 1986. Please quote the reference number

The London Fire and Civil Defence Authority is an equal portunities employer.

London Fire Brigade



